



User Manual

This manual provides information on the hardware and non-navigation features. For navigation software information, please refer to the other manual.

R01 (USA)

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Disclaimer

Specifications and documents are subject to change without notice. Mio Technology does not warrant this document is error-free. Mio Technology assumes no liability for damage incurred directly or indirectly from errors, omissions, or discrepancies between the device and the documents.

Notes

Not all models are available in all regions.

Depending upon the specific model purchased, the color and look of your model may not exactly match the graphics shown in this document.

The screenshots and other presentations shown in this document are for reference only. They may differ from the actual screens and presentations generated by the actual product.

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Getting to know your Mio

Moov 200-Series



Name	Description
① Power switch	Turns your Mio on and off.
② Memory card slot	(Select models only) Accepts a SD (Secure Digital), SDHC (Secure Digital High Capacity), or MMC (MultiMediaCard) card for accessing data such as additional maps.
③ Charge indicator	Indicates the level of battery charge: Green - battery full Amber - battery charging.
④ Mini-USB connector	Connects to the charger or USB cable.
⑤ TMC connector	(Select models only) Connects to the TMC antenna for receiving traffic information.
⑥ Holder socket	For the holder.
⑦ Speaker	Sends out sounds and voice.

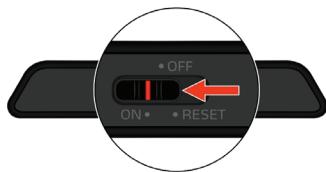
Moov 300-Series



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Performing the initial start-up

1. For the initial start-up, slide the power switch to the **ON** position.



Moov 200-Series



Moov 300-Series

2. Your Mio turns on.

Note: The battery may not be fully charged when you use your Mio for the first time. To charge the battery, see the next section.

3. Follow the prompts. During the start-up process, you can select your preferred language, read the warning message, and view the tutorial.

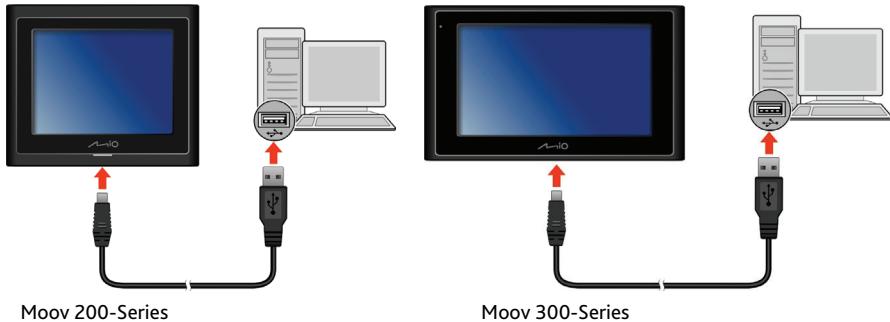
Note: To prevent the language selection screen and tutorial from displaying again on the next start-up, clear the check box on the screen.

4. The map screen will display. You can now use your Mio.

Charging the battery via the USB cable

If you intend to charge your Mio in this way, turn off your Mio so that it takes less time to charge the battery.

1. Turn on the computer.
2. Connect the mini-USB end of the USB cable to the bottom of your Mio and the other end to a USB port on your computer.



3. The charge indicator glows amber when charging is in progress. When the battery is fully charged, the indicator turns green.

Note: If your Mio is on when connected to a computer, a screen appears to prevent you from using your Mio.

Note: When the Mio is connected to a computer, it is recognized as an external mass storage device. Do not delete any files pre-installed in the Mio. Deleting files of which the function is unknown can cause programs or features to malfunction.

CAUTION: For optimal performance of the lithium battery:

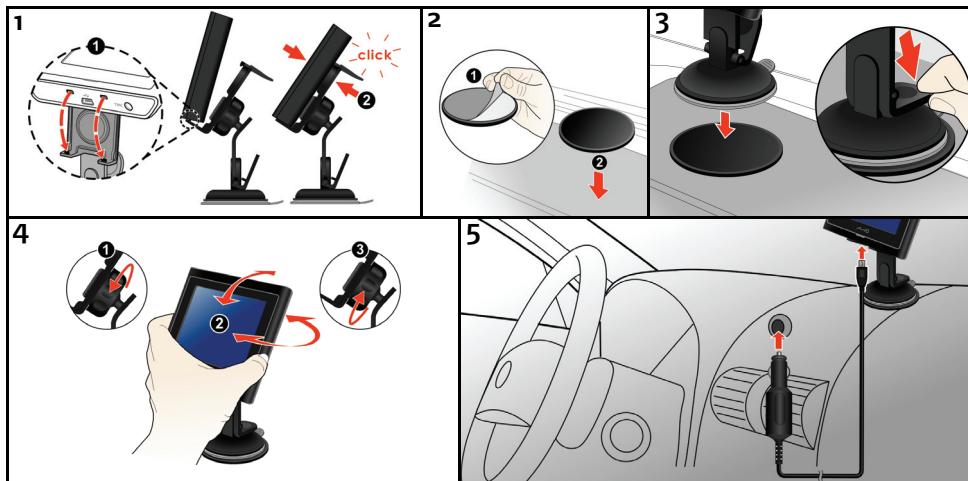
- Do not charge the battery where the temperature is high (e.g. in direct sunlight).
- There is no need to fully discharge the battery before charging. You can charge the battery before it is discharged.
- When storing the product for a long period of time, be sure to fully charge the battery at least once every two weeks. Over discharge of the battery can affect the charging performance.

Using your Mio in a vehicle

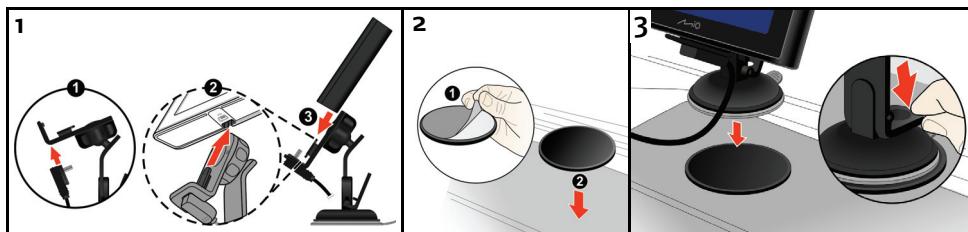
CAUTION:

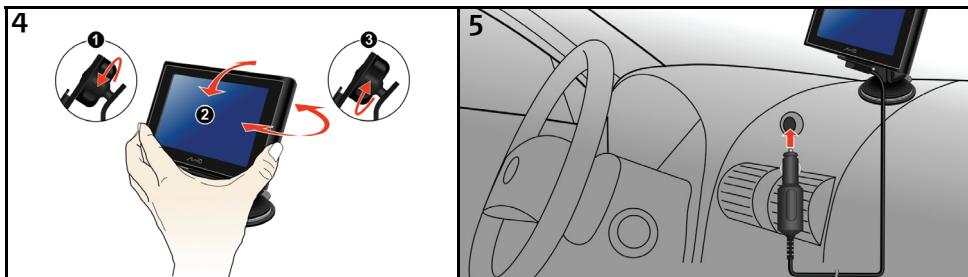
- Select an appropriate location for mounting the Mio in a vehicle. Never place the Mio where the driver's field of vision is blocked.
- **Notice to all drivers:** Certain states prohibit the installation of product on a vehicle's windshield. Those that are known as of the release date of this product are listed below; however, please make sure that you are in compliance with your state's most recent law before installing this product. Mio Technology is not responsible for any damages, penalties, or fines that may occur as a result of illegal installation.
Notice to customers driving in California and Minnesota: Use the dashboard mount option when installing this product, as state law prohibits the installation of products on vehicle windshields. Refer to California Vehicle Code 26708, and Minnesota Statutes 169.71 for details.
- If the car's windscreen is tinted with a reflective coating, it may be athermic and impact the GPS reception. In this instance, please mount your Mio where there is a "clear area."
- To protect your Mio against sudden surges in current, connect the car charger only after the car engine has been started.

Mounting Moov 200-Series in a vehicle



Mounting Moov 300-Series in a vehicle

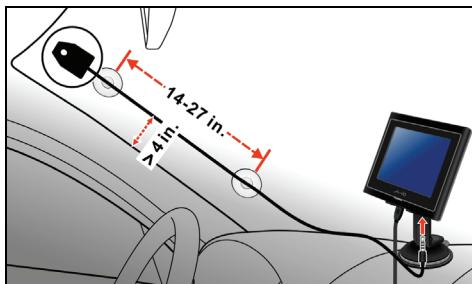




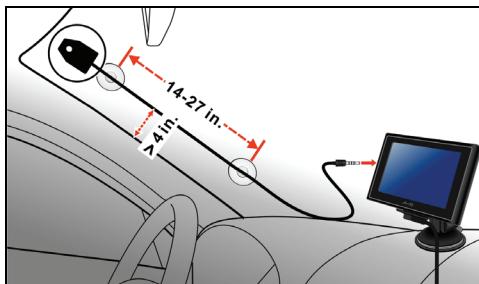
Connecting the TMC antenna (select models only)

If you Mio has the TMC connector, attach the antenna to your Mio in order to receive real-time driving traffic information.

CAUTION: Keep the antenna cord fairly straight (not curled or bent) for best reception.



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TMC information is monitored by the navigation software. Once the information is received, you can view it on your device and traffic icons will appear in the map view. Certain roads with reported traffic will be highlighted and you can choose to avoid those roads and an alternate route will be automatically calculated. (See the navigation software manual for detailed information.)

Operating basics

Turning on and off

For normal operation, turn off your Mio by sliding the power switch to the **OFF** position. Your Mio enters a suspended state. To use it again, slide the power switch to the **ON** position. Your Mio will be back to where you left off.



Moov 200-Series



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Shutdown and hardware reset

Occasionally, you may need to perform a hardware reset when your Mio stops responding; or appears to be "frozen" or "locked-up."

You can perform a hardware reset by shutting down your Mio and then turning it back on. To shut down your Mio, slide the power switch to the **RESET** position. To turn on your Mio after shutting it down, slide the power switch to the **ON** position.

Navigating on the screen

To operate your Mio, touch the screen with your fingertip. You can perform the following actions:



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- **Tap**
Touch the screen once with your fingertip to open items or select onscreen buttons or options.
- **Drag**
Hold your fingertip on the screen and drag up/down/left/right or across the screen. (This is not supported by all applications.)
- **Tap and hold**
Tap and hold your fingertip until an action is complete, or a result or menu is shown. (This is not supported by all applications.)

Reference

Inserting a memory card

CAUTION: Do not apply pressure to the centre of the memory card.

Hold the card (SD, SDHC, or MMC) by the edges and gently insert it into the slot with the label facing the front of the Mio.



To remove a card, gently push the top edge of the card inwards to release it, and pull it out of the slot.

Troubleshooting

Note: If you encounter a problem you cannot solve, contact an authorized service center for assistance.

Problems	Solutions
Power does not turn on when using battery power.	The remaining battery power may be too low to run your Mio. Charge the battery.
Screen responds slowly.	Make sure that your Mio is not running out of battery power. If the problem still persists, reset your Mio.
Screen freezes.	Reset your Mio. (See "Shutdown and hardware reset" for information.)
Screen is hard to read.	Make sure that the backlight of the display is set to a high-enough brightness.
Cannot establish a connection with a computer.	<p>Make sure that your Mio and your computer are both turned on before trying to establish a connection.</p> <p>Make sure that the cable is securely plugged into the USB port on your computer and on the Mio. Connect the USB cable directly to your computer—do not run the cable through a USB hub.</p> <p>Reset your Mio before connecting the cable. Always disconnect your Mio before you restart your computer.</p>

Caring for your Mio

Taking good care of your Mio will ensure trouble-free operation and reduce the risk of damage to your Mio.

- Keep your Mio away from excessive moisture and extreme temperatures.
- Avoid exposing your Mio to direct sunlight or strong ultraviolet light for extended periods of time.
- Do not place anything on top of your Mio or drop objects on your Mio.
- Do not drop your Mio or subject it to severe shock.
- Do not subject your Mio to sudden and severe temperature changes. This could cause moisture condensation inside the unit, which could damage your Mio. In the event of moisture condensation, allow the Mio to dry out completely before use.
- The screen surface can easily be scratched. Avoid touching it with sharp objects. Non-adhesive generic screen protectors designed specifically for use on portable devices with LCD panels may be used to help protect the screen from minor scratches.
- Never clean your Mio with it powered on. Use a soft, lint-free cloth to wipe the screen and the exterior of your Mio.
- Do not use paper towels to clean the screen.
- Never attempt to disassemble, repair or make any modifications to your Mio. Disassembly, modification or any attempt at repair could cause damage to your Mio and even bodily injury or property damage and will void any warranty.
- Do not store or carry flammable liquids, gases or explosive materials in the same compartment as your Mio, its parts or accessories.

Regulatory information

Note: For regulatory identification purposes, Moov 200-Series is assigned a model number of N177 and Moov 300-Series is assigned a model name of N179.

Regulations statements

Federal Communications Commission (FCC) statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation. *

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment. *

* The paragraph is for Moov 300-Series only.

FCC RF radiation exposure statement (only for models with Bluetooth capabilities)

This transmitter must not be co-location or operating in conjunction with any other antenna or transmitter.

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

Canada

This Class B digital apparatus complies with Canada ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

The term "IC." before the certification/registration number only signifies that the Industry Canada technical specifications were met. It does not imply that Industry Canada approved the equipment. *

To prevent radio interference to the licensed service, this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment (or its transmit antenna) that is installed outdoors is subject to licensing.*

* The paragraph is for Moov 300-Series only.

Safety precautions

- Prolonged listening of music in maximum volume can damage the ears.

About charging

- Use only the charger supplied with your device. Use of another type of charger will result in malfunction and/or danger.
- This product is intended to be supplied by a LISTED Power Unit marked with "LPS", "Limited Power Source" and output rated + 5 V dc / 1.0 A".
- Use a specified battery in the equipment.

About the charger

- Do not use the charger in a high moisture environment. Never touch the charger when your hands or feet are wet.
- Allow adequate ventilation around the charger when using it to operate the device or charge the battery. Do not cover the charger with paper or other objects that will reduce cooling. Do not use the charger while it is inside a carrying case.
- Connect the charger to a proper power source. The voltage requirements are found on the product case and/or packaging.
- Do not use the charger if the cord becomes damaged.
- Do not attempt to service the unit. There are no serviceable parts inside. Replace the unit if it is damaged or exposed to excess moisture.

About the battery

- Use a specified battery in the equipment.
- **CAUTION:** This unit contains a non-replaceable internal Lithium Ion battery. The battery can burst or explode, releasing hazardous chemicals. To reduce the risk of fire or burns, do not disassemble, crush, puncture, or dispose of in fire or water.
- Important instructions (for service personnel only)
 - ✓ **Caution:** Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.
 - ✓ Replace only with the same or equivalent type recommended by the manufacturer.
 - ✓ The battery must be recycled or disposed of properly.
 - ✓ Use the battery only in the specified equipment.

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Important safety information

PLEASE READ CAREFULLY BEFORE INSTALLING PRODUCT IN VEHICLE

	This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.
WARNING	WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.
CAUTION	CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.
CAUTION	CAUTION used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.



Removing original equipment, adding accessories or modifying your vehicle could affect the vehicle's safety or make it illegal to operate in some jurisdictions.

Follow all product instructions and all instructions in your vehicle owner's manual regarding accessories or modifications.

Consult your country's and/or state's laws regarding operation of a vehicle with any accessories or modifications.

It is your sole responsibility to place, secure and use your Mio in a manner that will not cause accidents, personal injury or property damage. Always observe safe driving practices.

Do not mount your Mio in a way that may interfere with the safe operation of the vehicle, the deployment of air bags or other safety equipment.

Do not operate your Mio while driving.

Before you use your Mio for the first time, familiarize yourself with your device and its operation.

On main roads, the distance to an exit calculated by the Mio may be further than the distance shown on road signs. Road signs show the distance to the start of an exit while the Mio shows the distance to the next intersection, i.e., the end of the exit ramp or road. To prepare to exit a road, always follow distance information on road signs.

The use of information regarding safety or speed camera locations may be subject to local laws in the country of use. You are responsible for checking that you can legally use the information in your country or in the country where the information will be used.



Do not handle the Mio while it is hot. Let the product cool, out of direct sunlight.

At full power, prolonged listening to the Mio via headphones or earphones can damage the ear of the user.



Do not expose the Mio to direct sunlight in an unattended vehicle for prolonged periods. Overheating may damage the unit.

To discourage theft, do not leave your Mio, mounting bracket or any cables in plain view in an unattended vehicle.

Home Charger-specific safety information



To charge your Mio from the mains power, use the home charger (Model: PSAA05R-050; Input: 100-240V AC 50-60Hz; Output: 5V DC 1A Max) supplied by Mio as an accessory (may be sold separately). Using other home chargers with your Mio could result in serious injury or property damage.

Never use the charger if the plug or cord are damaged.

Do not expose the charger to moisture or water. Do not use the charger in a high moisture environment. Exposure to water may cause electrical sparks or fires.

Never touch the charger when your hands or feet are wet.

Allow adequate ventilation around the charger when using it to operate your Mio or charge the Mio internal battery. Do not cover the charger with paper or other objects that will reduce ventilation. Do not use the charger while it is inside a carrying case or other container.

Ensure that the charger is connected to a power source with the correct fitting and voltage requirements. The voltage requirements can be found on the home charger casing and/or packaging.

Do not attempt to service the charger as this could result in personal injury. Replace the charger if it is damaged or exposed to excess moisture.

Internal battery-specific safety information



The Mio contains a non-replaceable internal lithium-ion polymer battery. The battery may burst or explode if mishandled, releasing hazardous chemicals. To reduce the risk of fire or burns, do not disassemble, crush or puncture the battery.

Recycle or dispose of the battery safely and properly according to local laws and regulations. Do not dispose of the battery in fire or water.



Only use the correct mains power charger (sold separately) or in-vehicle charger supplied by Mio to charge the Mio internal battery.

Only use the Mio internal battery with the Mio unit.

The Mio battery will stop charging when the ambient temperature is less than 0°C (32°F) or more than 45°C (113°F).

Warning Notice to Drivers in the United States

State law may prohibit drivers in states such as Arizona, California and Minnesota from mounting objects on their windshields while driving. Please make sure you research and follow your most current State laws. An alternative mounting option is provided in the box with your product, also, stores offer additional mounting alternatives. Mio does not take any responsibility for any fines, penalties, or damages that may be incurred as a result of disregarding this notice.

Failure to adhere to these warnings and cautions may lead to death, serious injury or property damage. Mio disclaims all liability for installation or use of the Mio that causes or contributes to death, injury or property damage or that violates any law.

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Welcome

Thank you for purchasing this Mio. This manual has been prepared to guide you through the operation of your Mio from first set-up through to continuous use. Please read this manual carefully before using your Mio for the first time. Keep this manual in a safe place and use as your first point of reference.

Important information for using the manual

It is important to understand the terms and typographical conventions used in this manual.

Formatting

The following formatting in the text identifies special information:

Convention	Type of Information
Bold	Mio components or items displayed on screen, including buttons, headings, field names and options.
<i>Italics</i>	Indicates the name of a screen.

Icons

The following icons are used throughout this manual:

Icon	Description
	Case study
	Warning

Terms

The following terms are used throughout this manual to describe user actions.

Term	Description
Tap	Press and release an item displayed on the touch screen.
Tap and hold	Tap and hold an item displayed on the touch screen for 2-3 seconds.
Select	Tap an item in a list or tap a command from a menu.

How do I get started?

Note: The first time you use your Mio, it may take up several minutes to establish a GPS connection. For more information about GPS, refer to the *GPS Frequently Asked Questions* guide on the enclosed DVD.

How do I turn my Mio on for the first time?

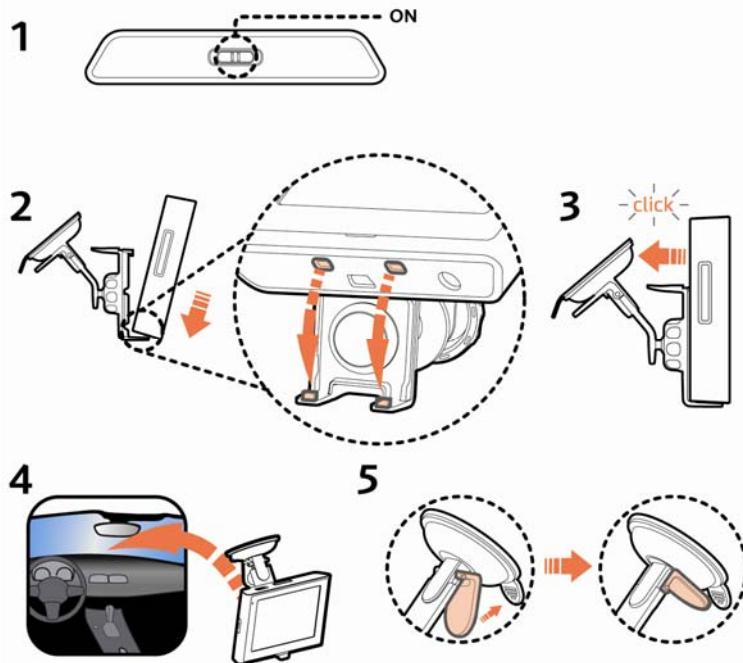
To get started for the first time, complete the following steps:

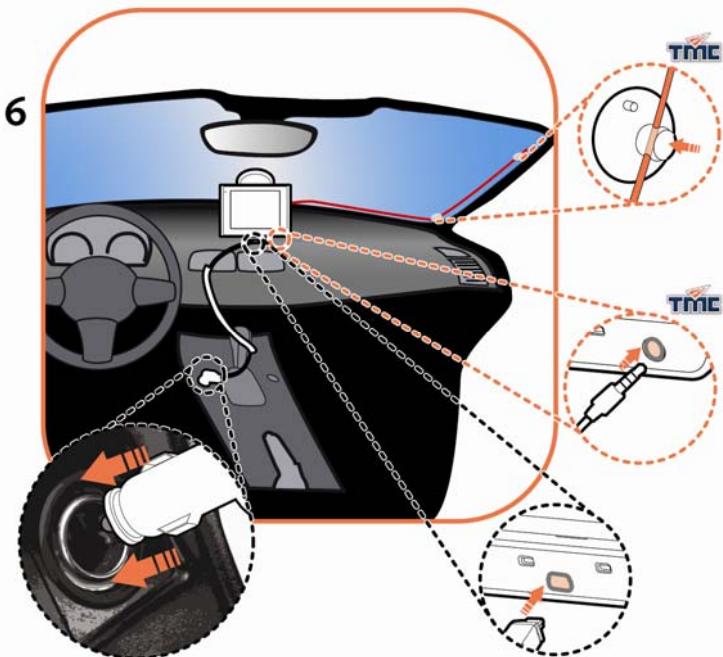
1. Read the Important Safety Information on page 3.
2. Position your Mio

Follow the instructions below to position your Mio in your vehicle:

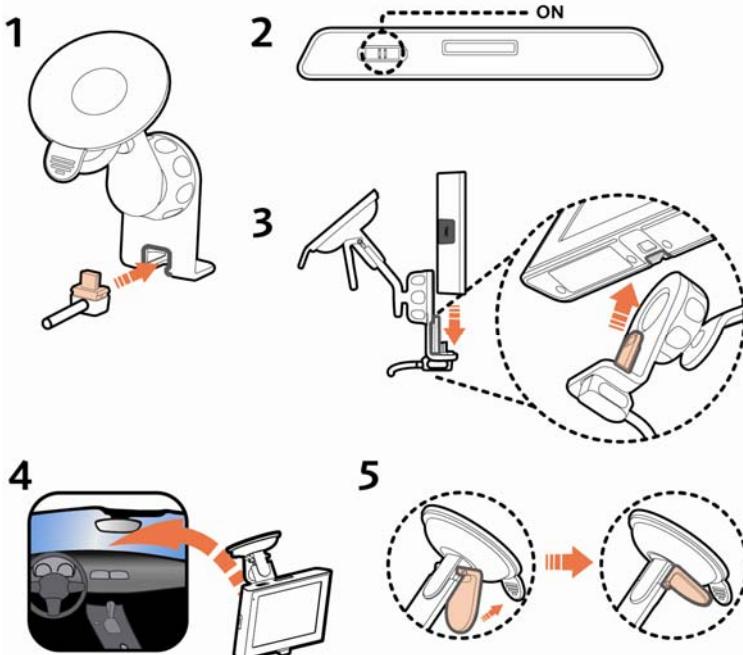
Note: Ensure that your Mio does not obstruct the driver's view, or interfere with the operation of the vehicle airbags and safety devices.

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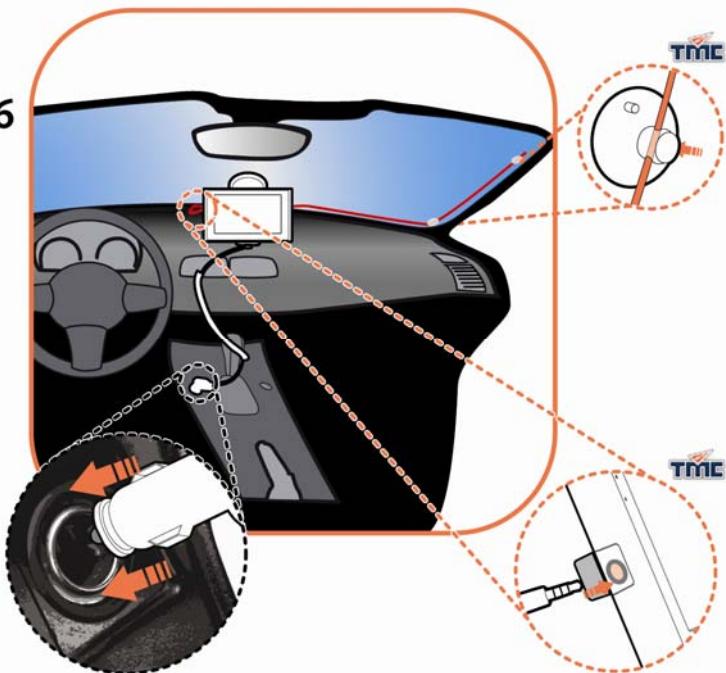




Mio Moov 300-Series



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3. Turn your Mio on

Your Mio will turn on and display the *Language* screen.

4. Select your preferred language

From the *Select Language* screen, tap your preferred language.



- To prevent the *Select Language* screen from displaying on each start-up, clear the *Show on start-up* check box.
- You can change your preferred language while using your Mio (see "Language" on page 67).

5. Read the warning message

- The *Safety Agreement* screen will display after you have selected your preferred language. Read the *Safety Agreement* message.
- To confirm that you have read and understood the message, tap **Accept**. The *Tutorial* will display.

6. View the Tutorial

When you have accepted the Safety Agreement, the first *Tutorial* screen will display.

- To prevent the Tutorial from displaying again on start-up, clear the Show on start-up check box.
- To move forward through the Tutorial screens, tap  .
To view the previous screen, tap  .
- To view the Tutorial again while using your Mio, see "Tutorial" on page 76.

Note: If you have maps installed from multiple continents, you may be prompted to select the maps you require. To use maps from a different continent at a later time, you can select a different map via the *Select Map* screen in the Select Map 3/3 preferences; refer to page 61.

When you have finished the *Tutorial*, the *3D Map* screen will display. If you have a GPS fix, your current location will be displayed on the map.

How do I adjust the volume?

The volume on your Mio can be adjusted by the volume control on the *Volume* preference screen.

To mute the volume from the map screens, tap  and then tap .

To adjust the volume, tap and hold  to display the Volume preference screen.



For more information on how to adjust the volume on your Mio, see "Volume" on page 63.

How do I monitor the battery status?

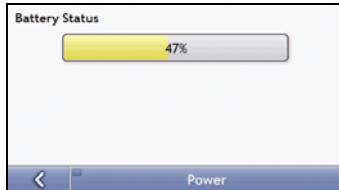
Your Mio has an internal battery that when fully charged, should provide power for up to 3 hours.

The battery indicator light on the top of the Mio indicates the level of internal battery charge:

- **Green** - battery full
- **Orange** - battery charging

You can monitor battery power status on the *Power* screen.

To access the *Power* screen, tap  and hold  on the map screens.



How do I charge the battery?

The **Battery Status** bar displays **External Power** while the battery is charging; when the battery is fully charged, the **Battery Status** bar will display at 100%.

- To charge your Mio in a vehicle, plug the in-vehicle charger into  on the bottom of your Mio and the other end into the vehicle power socket.
- To charge your Mio using your computer, plug the large end of the USB cable directly into a USB port on your computer (not a USB hub) and plug the small end into  on the bottom of your Mio. To begin charging, ensure your Mio is turned off.
- To charge your Mio using a mains power socket, plug the mains power charger cable into  on the bottom of the Mio and the mains power charger power pack into the power socket.

Note: The mains power charger is not included with all models and may be purchased separately.

What are the main screens I will use?

Main Menu screen

The Main *Menu* screen is your starting point for searching for a destination and allows you to customize preferences.

The *Main Menu* can be accessed from the map screens by tapping  or by tapping the status bar at the bottom of any screen.



Note: The *Main Menu* screens may differ from those displayed above, depending on your Mio model.

Map screens

There are five map screens used to view the route to your destination:

- 3D Map
- 2D Map
- Traffic Overview (if available)
- Route Overview
- Turn-by-Turn

The Map screens can be accessed from the *Main Menu* screen by tapping .

You can cycle through the different map screens by pressing  on any map screen (the name of the map screen will display briefly as your cycle through).



- For more information on the map screens, see "How do I view my route?" on page 33.
- For information on using the *Map* menu from the *3D Map* and *2D Map* screens, see "How do I use the Map Menu?" on page 43.

How do I navigate with GPS?

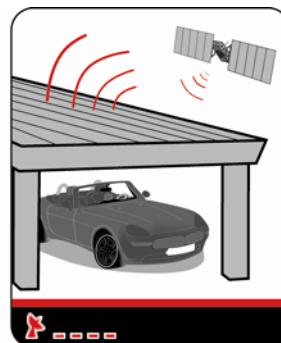
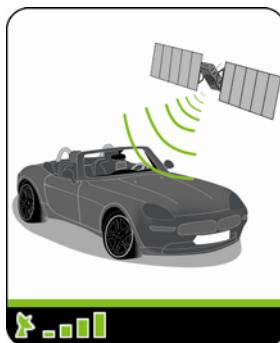
The Global Positioning System (GPS) is available at any time, free of charge, and is accurate to within 5m (15ft). GPS navigation is made possible by a network of satellites that orbit the Earth at around 20,200km (12,552mi). Each satellite transmits a range of signals which are utilized by GPS receivers, such as your Mio, to determine an exact location. Although a GPS receiver can detect signals from up to 12 satellites at any time, only four signals are required to provide a position or "GPS fix" (latitude and longitude), for vehicle navigation systems.

How does my Mio receive GPS signals?

Your Mio receives GPS signals via the internal GPS antenna. To guarantee the optimum GPS signal strength, ensure your Mio is outdoors, or in a vehicle outdoors, and has an unobstructed view of the sky. GPS reception is not usually affected by weather, however, very heavy rain or snow may have a negative effect on your reception.

How do I view my GPS status?

You can view your GPS status at any time from the map screens or the *Viewfinder* screen.  displays green when a GPS fix is established and red when a GPS fix is unavailable. To indicate the reception strength of a GPS fix,  displays between one and four green vertical bars.



- To view your GPS status in more detail, see "GPS Status" on page 65.
- To set your GPS mode, see "Setting your GPS mode" on page 66.
- For more information about GPS, refer to the *GPS Navigation - Frequently Asked Questions* guide on the MioMore Desktop DVD.



How do I go from A to B?

Your Mio is equipped with maps that provide street-level detail for door-to-door navigation, including Points of Interest such as accommodation, parking areas, gas stations, railway stations and airports.

When you ...	Then ...
know the address of your destination	use the address-entry wizard to enter the address <ul style="list-style-type: none"> ▪ see "How do I search for an address?" on page 16.
want to make multiple stops	use the <i>Multi-stop Trip Planner</i> screen to enter multiple waypoints <ul style="list-style-type: none"> ▪ see "How do I create a trip with multiple stops?" on page 20.
need to find a named site, feature, landmark or public venue	search for a Point of Interest <ul style="list-style-type: none"> ▪ see "How do I search for a Point of Interest (POI)?" on page 25.



WARNING For your safety, enter destination information before you start a journey. Do not enter a destination while driving.

What if I miss a turn?

Back-On-Track™ Automatic Rerouting

You will be redirected if you make a wrong turn. A message informing you that your route is being re-calculated will display at the top of the screen.

To cancel a route re-calculation tap . A warning will display, asking you to confirm the cancellation. If confirmed, both the re-calculation and your current route will be cancelled.

How do I search for an address?

Enter a destination using the *Destination Search*, *Keyboard* and *Preview* screens, which used together form an address-entry wizard.

This section provides a case study to help guide you through setting your destination.

Note: In some countries, you can search for your destination by postcode or zip code.

Quick Steps

1. Open the *Destination Search* screen
2. Select the country
3. Search for the city/area
4. Search for the street
5. Search for the house number
6. Tap 



Case Study: How do I search for an address?

This case study will show you how to enter an address and how to navigate to it.

The address we will be using in this example is:

118 Mio Avenue
New York
New York 10017
USA.

Note: The above address is fictitious and used as an example only.

Tip: Before you enter your destination address, ensure that you have set your route preferences. For more information, see "Route Options" on page 55.

1. Open the *Destination Search* screen



The *Destination Search* screen will display.

Note: If this is the first time you are setting your destination and you have maps from more than one country installed, then the *Select a map* screen will display instead of the *Destination Search* screen. Go directly to step 2b.

The next time you perform this procedure, the *Destination Search* screen will open as expected.

2. Select the country

Note: If you only have the maps of one country installed and selected, that country is selected for your destination by default and cannot be changed. Go to step 3.

- a) From the *Destination Search* screen, tap . The *Select a map* screen will display.



- b) Select **USA** from the list.
The *Destination Search* screen will display.

3. Search for the City/Area

- a) From the *Destination Search* screen, tap **City/Area**.
The *Keyboard* screen will display.



- b) Use the *Keyboard* screen to search for **New York** as the city or area of your destination, then tap the search result.
The *Destination Search* screen will display.



4. Search for the street name and house number

- a) From the *Destination Search* screen, tap **Street Address**.
The *Keyboard* screen will display.



Using the **Keyboard** screen

The **Keyboard** screen will display when you are required to enter text, such as when searching for a street name. Search results will be listed in matching order, with the closest matches appearing at the top of the list. A maximum of 99 results will display.

The **Keyboard** screen can display with various layouts depending on the information you need to enter, including alphabet, number, alternate characters and combinations of these.

You can also choose the type of keyboard you prefer from alphabetic, QWERTY and keypad. For more information, see "Keyboard" on page 73.

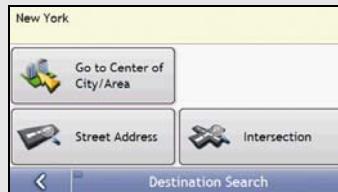


As you select each character, the first two results will display. Tap , then scroll to see more search results.

- To select a character or a search result, tap the character or search result.
- To delete a character, tap .
- To display more characters, tap 123, alt or abc, if available.

Using the **Destination Search** screen

The **Destination Search** screen is used to select your destination by area, street, postal or ZIP code, Points of Interest, intersection, city, area, state or country.

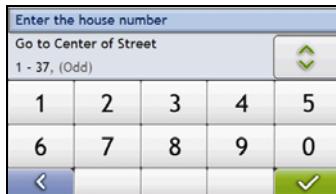


As you specify each part of the address, it will display at the top of the screen.

The available options will change to reflect the parts of the address still to be completed.

b) Use the *Keyboard* screen to enter **Mio Avenue** as the street name of your destination, then tap the search result.

Note: There may be multiple matches for a particular street name. Long streets that run through several neighbouring areas, and common street names will produce search results ordered by their city or area name.



c) Use the *Keyboard* screen to enter **118** as the house number of your destination, then tap the search result.

The *Preview* screen will display.

Note: If house numbers are available, but not the one that you require, you may have to choose the same street in a neighbouring area. Press and select another search result.

If house numbers are not available for your selected section of the street the *Preview* screen will display.



d) Complete one of the following:

If you want to ...	Then ...
navigate to your selected destination	tap Your route is calculated; the <i>3D Map</i> screen will display.
view the position on the map screen	tap the map to display the position on the <i>2D Map</i> screen.
view more information about your destination	tap More . The <i>Destination Details</i> screen will display.
add the destination to a multi-stop trip	tap Add . The <i>Multi-stop Trip Planner</i> screen will display. The address is listed as a waypoint on the multi-stop trip. See "How do I create a trip with multiple stops?" on page 20.
save the destination as My Home	<ul style="list-style-type: none"> ▪ tap Save. The <i>New Favorite</i> screen will display. ▪ tap Save as My Home.
save the destination as a favorite	<ul style="list-style-type: none"> ▪ tap Save. The <i>New Favorite</i> screen will display. ▪ tap Save as Favorite.

How do I create a trip with multiple stops?

You can use the *Multi-stop Trip Planner* screen to set multiple stops or waypoints for your trip. Your route will be calculated to go via each of these points in the specified order.

Waypoints can be added via the *Multi-stop Trip Planner* screen or by selecting **Location**, then **Add to Trip** from the pop-up *Map* menu on the *2D Map* or *3D Map* screen. You can save up to 198 multi-stop trips, each with up to 14 waypoints.

Note: Waypoints added, updated or deleted after a multi-stop trip has commenced will not affect the current route.

Quick Steps

1. Start your Multi-stop trip
2. Select the country
3. Search for the city/area
4. Search for the street and house number
5. Add additional waypoints
6. Tap 



Case Study: How do I navigate to multiple addresses?

This case study will show you how to set a multi-stop trip by entering multiple waypoints.

The address we will be using in this example is:

Note: The below address is fictitious and used as an example only.

671 Mio Avenue
New York
New York 10036
USA.

Tip: Before you enter your destination address, ensure that you have set your route preferences. For more information, see "Route Options" on page 55.

1. Open your *Multi-stop Trip* screen



The *Multi-stop Trip Planner* screen will display.

a) Tap Add.

The *Add to Trip* Menu will display.



b) Tap Address.

The *Destination Search* screen will open.

Note: You can also add waypoints using favorites, recent destinations and POI locations.

2. Select the country

Note: If you only have the maps of one country installed and selected, that country is selected for your destination by default and cannot be changed. Go to step 3.

a) From the *Destination Search* screen, tap . The *Select a map* screen will display.



b) Select USA from the list.

The *Destination Search* screen will display.

3. Search for the City/Area

a) From the *Destination Search* screen, tap **City/Area**. The *Keyboard* screen will display.



b) Use the *Keyboard* screen to search for **New York** as the city or area of your destination, then tap the search result.

The *Destination Search* screen will display.



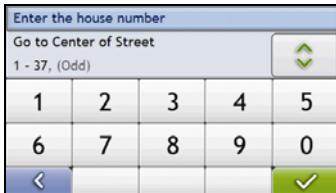
4. Search for the street name and house number

a) From the *Destination Search* screen, tap **Street Address**.
 The *Keyboard* screen will display.



b) Use the *Keyboard* screen to enter **Mio Avenue** as the street name of your destination, then tap the search result.

Note: There may be multiple matches for a particular street name. Long streets that run through several neighbouring areas, and common street names will produce search results ordered by their city or area name.



c) Use the *Keyboard* screen to enter **671** as the house number of your destination.
 The *Preview* screen will display.

Note: If house numbers are available, but not that you require, you may have to choose the same street in a neighbouring area. If house numbers are not available for your selected section of the street the *Destination Preview* screen will display.



d) Tap **Add**.
 The waypoint is automatically saved and the *Multi-stop-Trip* screen will display.



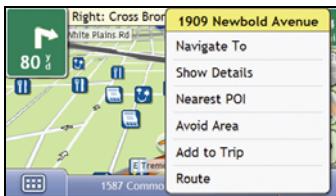
e) Complete one or more of the following:

If you want to ...	Then ...
add another waypoint Note: Waypoints added after a multi-stop trip has commenced will not be included in the current route.	<ul style="list-style-type: none"> ▪ tap Add. The <i>Add To Trip Menu</i> will display. ▪ return to step 1a.
navigate to your selected destination	<ul style="list-style-type: none"> ▪ tap  The <i>Preview</i> screen will display. ▪ tap  The <i>3D Map</i> screen will display the calculated route.
change the order of your waypoints	<ul style="list-style-type: none"> ▪ tap a destination point to move. The <i>Preview</i> screen will display. ▪ tap Up or Down. The <i>Multi-stop Trip Planner</i> screen will redisplay.
delete all waypoints	tap Clear .
delete one waypoint	<ul style="list-style-type: none"> ▪ tap a destination point to delete. The <i>Preview</i> screen will display. ▪ tap Delete. The <i>Multi-stop Trip Planner</i> screen will redisplay.
save the multi-stop trip as a favorite	<ul style="list-style-type: none"> ▪ tap Save. The <i>New Favorite</i> screen will display. ▪ tap Save as Favorite. The Favorite will be saved.

How do I skip a waypoint during a multi-stop trip?

To skip a waypoint during a multi-stop trip, complete the following:

1. Tap the map.
The *Map Menu* will display.



2. Tap **Route**, then **Skip Waypoint**.
The next waypoint will be skipped and the route recalculated to the following waypoint.

How do I search for a Point of Interest (POI)?

A POI is a named site, feature, landmark or public venue which can be displayed as an icon on the map. POIs are grouped by type, such as gas stations, parks, beaches and museums.

Select a POI using the Destination Search, Keyboard and Preview screens, which used together form a POI-entry wizard.

Tip: You can also quickly search for certain POIs based upon your current location via the *Main Menu* screen.

This section provides a case study to help guide you through finding or setting your POI as a destination.

Quick Steps

1. Open the *Destination Search* screen
2. Select a country
3. Search for the City/Area
4. Search for a POI
5. Tap 



Case Study: How do I search for a Point of Interest?

This case study will show you how to enter an address and navigate to it.

The address used in this example is:

Note: The below address is fictitious and used as an example only.

Statue of Liberty
New York
New York 10004
USA

1. Open the *Destination Search* screen



The *Destination Search* screen will display.

Note: If this is the first time you are setting your destination and you have maps from more than one country installed, then the *Select a map* screen will display instead of the *Destination Search* screen. Go directly to step 2b.
The next time you perform this procedure, the *Destination Search* screen will open as expected.

2. Select the country

Note: If you only have the maps of one country installed and selected, that country is selected for your destination by default and cannot be changed. Go to step 3.

- a) From the *Destination Search* screen, tap . The *Select a map* screen will display.



- b) Select **USA** from the list. The *Destination Search* screen will display.

3. Search for the city/area

- a) From the *Destination Search* screen, tap **City/Area**. The *Keyboard* screen will display.



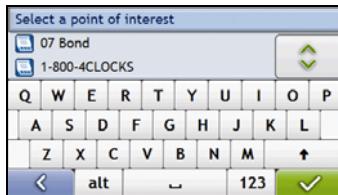
- b) Use the *Keyboard* screen to search for **New York** as the city or area of your destination, then tap the search result. The *Select POI Category* screen will display.



Tip: The list of categories is divided into Enabled Categories which are set to display an icon on the map screens, and Other POI Categories which will not display an icon.

4. Search for a POI

a) Either tap **Search by name** to search in all POI categories, or select a category from the list. The *Keyboard* screen will display.



b) Use the *Keyboard* screen to search for **Statue of Liberty** as your destination, then tap the search result. The *Preview* screen will display.



c) Complete one of the following:

If you want to ...	Then ...
navigate to your selected destination	tap . Your route is calculated and displayed on the <i>3D Map</i> screen.
view your position on the map screen	tap the map to display the position on the <i>2D Map</i> screen..
view more information about your destination	tap More . The <i>Destination Details</i> screen will display.
add the destination to a multi-stop trip	tap Add . The <i>Multi-stop Trip Planner</i> screen will display. The address is listed as a waypoint on the multi-stop trip. See "How do I create a trip with multiple stops?" on page 20.
save the destination as My Home	<ul style="list-style-type: none"> ▪ tap Save. The <i>New Favorite</i> screen will display. ▪ tap Save as My Home.
save the destination as a Favorite	<ul style="list-style-type: none"> ▪ tap Save. The <i>New Favorite</i> screen will display. ▪ tap Save as Favorite.

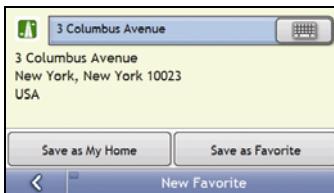
How do I save Favorites and My Home?

You can save up to 200 destinations as favorites, one of which can be saved as My Home.

You can save a favorite from the *Preview* screen after searching for an address, or from the *Map Menu* on the *3D* or *2D Map* screens. For more information, see "How do I use the Map Menu?" on page 43.

How do I save a Favorite or My Home?

1. Search for an address until the *Preview* screen is displayed.
2. Tap **Save**.
The *New Favorite* screen will display.



3. To change the name of the favorite, tap .
The *Keyboard* screen will display.



4. After you have entered a name for the favorite, tap .
The *New Favorite* screen will display.
5. Complete one of the following:

If you want to ...	Then ...
save as a Favorite	tap Save as Favorite . The favorite is saved. The <i>Preview</i> screen will display.
save as My Home	tap Save as My Home . The favorite is saved as My Home. The <i>Preview</i> screen will display.

How do I navigate to a Favorite?



1. Tap the Favorite destination you want to travel to.
The *Preview* screen will display.

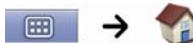


2. Tap Your Mio will calculate the route from your current location. The *3D Map* screen will display.

How do I navigate to My Home?

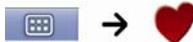
If you have not set an address as *My Home*, the first time you try to navigate to *My Home* you will be prompted to search for an address using the address-entry wizard.

Option 1 - Via the *Main Menu*



Your Mio will calculate the route from your current location. The *3D Map* screen will display.

Option 2 - Via the *Favorite Destinations* screen



1. From the *Favorite Destinations* screen, select *My Home*.
The *Preview* screen will display.

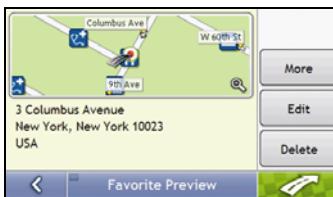


2. Tap Your Mio will calculate the route from your current location. The *3D Map* screen will display.

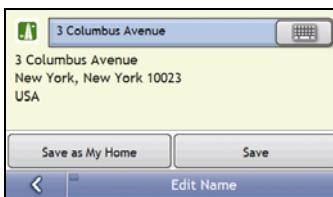
How do I edit the name of a Favorite?



- From the *Favorite Destinations* screen, select a favorite to edit.
The *Favorite Preview* screen will display.



- Tap **Edit**.
The *Edit Name* screen will display.



- To edit the name of the favorite, tap .
- After you have edited the favorite name, tap 
The *Edit Name* screen will display.

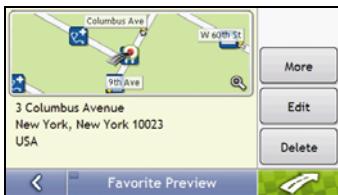
- Complete one of the following:

If you want to ...	Then ...
rename the Favorite	tap Save . The favorite is saved. The <i>Favorite Preview</i> screen will display.
save as My Home	tap Save as My Home . The favorite is saved as My Home. The <i>My Home Preview</i> screen will display.

How do I delete a Favorite?



- From the *Favorite Destinations* screen, select a favorite to delete.
The *Preview* screen will display.



- Tap **Delete**.
The favorite is deleted. The *Favorite Destinations* screen will display.

How do I navigate to a recent location?

To make navigating to an address easier, your Mio will automatically save all your start locations and destinations in a list of recent locations.



1. Tap a recent location.
The *Preview* screen will display.



2. Complete one of the following:

If you want to ...	Then ...
calculate the route and open the <i>3D Map</i> screen	 Tap More . The <i>3D Map</i> screen will display.
view the full address details of the recent location	tap More . The <i>Recent Destination Details</i> screen will display.
save the recent location as My Home	<ul style="list-style-type: none"> ▪ tap Save. The <i>New Favorite</i> screen will display. ▪ tap Save as My Home.
save the recent location as a favorite	<ul style="list-style-type: none"> ▪ tap Save. The <i>New Favorite</i> screen will display. ▪ tap Save as Favorite.

How do I view my route?

When a route has been calculated, the *3D Map* screen will display. You will be directed to your destination by spoken and visual instructions.



The **Map** button cycles through the *3D Map*, *2D Map*, *Traffic Overview*, *Route Overview* and *Turn-by-Turn™* screens.

3D Map screen

The *3D Map* screen displays your current position and follows your direction of travel.

- Tap and drag the screen, to move across the map.
- Tap the map to view the *Map Menu* (see "How do I use the Map Menu?" on page 43).



Note: Depending on the country you are traveling in, the color of the direction and distance buttons may differ from the above example.

	Item	Description
1	Next instruction	The direction and name of the street to turn in to.
2	Direction and distance of next turn	The direction and distance to your next turn. Note: To repeat the spoken prompt of your next turn, tap the turn arrow.
3	Route	Your current route is highlighted.
4	Current position	Your current position is marked with .
5	Speed indicator	Displays when you exceed your set speed limit. For more information, see "Driver Alerts 3/4" on page 57.
6	Status bar	Displays one of the following: <ul style="list-style-type: none"> ▪ The name of the street you are located on ▪ Speed warnings ▪ Active POIs. Tap to display the <i>Main Menu</i> screen. Note: The Status Bar is replaced by current Traffic events, when Traffic is enabled. For more information, see "Traffic" on page 48.
7	Main Menu	The Main Menu button allows you to enter an address for your destination, customize preferences and receive updated traffic information.
8	Distance and Time Information	Tap to expand and see the following options: <ul style="list-style-type: none"> ▪ Time ▪ km/h or mph (Speed) ▪ TTG (Time to Go) ▪ DTG (Distance to Go) ▪ ETA (Estimated Time of Arrival). Tap to cycle through the options.

	Item	Description
9	Cancel route	Cancels your current route.
10	Zoom	To view zoom options, tap  . <ul style="list-style-type: none"> ▪ To zoom out, tap . ▪ To zoom in, tap .
11	Map	The Map button allows you to cycle through different map screens.
12	Mute/unmute volume, TMC, battery, GPS and compass information.	Tap  to expand and see the following options:  Mute/unmute volume  TMC traffic status indicator. For more information, see "How does my Mio receive traffic information?" on page 48.  Battery charge indicator  GPS status indicator The icon displays green when a GPS fix is established and red when a GPS fix is unavailable. To indicate the reception strength of a GPS fix between one and four green vertical bars are displayed.  Compass indicator

2D Map screen

The 2D Map screen shows your current position (if a GPS fix is active) and surrounding street names. If a route has been calculated, the route and turns are highlighted. The 2D Map screen follows your direction of travel unless the *Map Display* preference is set to North (see "Map Display" page 60).

- Tap and drag the screen, to move across the map.
- Tap the map, to view the *Map Menu* (see "How do I use the Map Menu?" on page 48).



Note: Depending on the country you are traveling in, the color of the direction and distance buttons may differ from the above example.

	Item	Description
1	Next instruction	The direction and name of the street to turn in to.
2	Direction and distance of next turn	The direction and distance of your next turn. Note: To repeat the spoken prompt of your next turn, tap the turn arrow.
3	Route	Your current route is highlighted.
4	Current position	Your current position is marked with .
5	Status bar	Displays one of the following: <ul style="list-style-type: none"> ▪ The name of the street you are located on ▪ Speed warnings ▪ Active POIs. Tap to display the <i>Main Menu</i> screen. Note: The Status Bar is replaced by current Traffic events, when Traffic is enabled. For more information, see "Traffic" on page 48.
6	Main Menu	The Main Menu button allows you to enter an address for your destination, customize preferences and receive updated traffic information.
7	Distance and Time Information	Tap to expand and see the following options: <ul style="list-style-type: none"> ▪ Time ▪ km/h or mph (Speed) ▪ TTG (Time to Go) ▪ DTG (Distance to Go) ▪ ETA (Estimated Time of Arrival). Tap to cycle through the options.
8	Cancel route	Cancels your current route.
9	Zoom	To view zoom options, tap . <ul style="list-style-type: none"> ▪ To zoom out, tap . ▪ To zoom in, tap .

	Item	Description
10	Map	The Map button allows you to cycle through different map screens.
11	Mute/unmute volume, TMC, battery, GPS and compass information.	<p>Tap  to expand and see the following options:</p> <ul style="list-style-type: none">  Mute/unmute volume  TMC traffic status indicator. For more information, see "How does my Mio receive traffic information?" on page 48.  Battery charge indicator  GPS status indicator The icon displays green when a GPS fix is established and red when a GPS fix is unavailable. To indicate the reception strength of a GPS fix between one and four green vertical bars are displayed.  Compass indicator

Traffic Overview screen

Depending on your Mio model traffic information may not be available or may require a traffic cradle.

The Traffic Overview screen displays a general overview of the traffic situation on your route, including all events in the immediate vicinity.

- Tap and drag the screen, to move across the map.
- Tap the map, to view the Map Menu (see “How do I use Map Menu?” on page 43)



	Item	Description
1	Event icon	Displays icon to indicate type of event.
2	Current position	Your current position is marked with .
3		Your final destination.
4		Tap to display the Event List screen.
5	Status bar	<p>Displays one of the following:</p> <ul style="list-style-type: none"> ▪ The name of the street you are located on ▪ Speed warnings ▪ Active POIs. <p>Tap to display the <i>Main Menu</i> screen.</p> <p>Note: The Status Bar is replaced by current Traffic events, when Traffic is enabled. For more information, see “Traffic” on page 48.</p>
6		Tap to display the <i>Traffic System Status</i> screen.
7	Cancel route	Cancels your current route.
8	Zoom	<p>To view zoom options, tap .</p> <ul style="list-style-type: none"> ▪ To zoom out, tap . ▪ To zoom in, tap .
9	Map	The Map button allows you to cycle through different map screens.

Item	Description
10 Mute/unmute volume, TMC, battery, GPS and compass information.	<p>Tap  to expand and see the following options:</p> <ul style="list-style-type: none">  Mute/unmute volume  TMC traffic status indicator. For more information, see "How does my Mio receive traffic information?" on page 48.  Battery charge indicator  GPS status indicator The icon displays green when a GPS fix is established and red when a GPS fix is unavailable. To indicate the reception strength of a GPS fix between one and four green vertical bars are displayed.  Compass indicator

Route Overview screen

The *Route Overview* screen gives you a bird's eye view of your trip.

Note: A route must first have been calculated for this screen to be available.

- Tap and drag the screen, to move across the map.
- Tap the map to view the *Map Menu* (see "How do I use the Map Menu?" on page 43).



Note: Depending on the country you are traveling in, the color of the direction and distance buttons may differ from the above example.

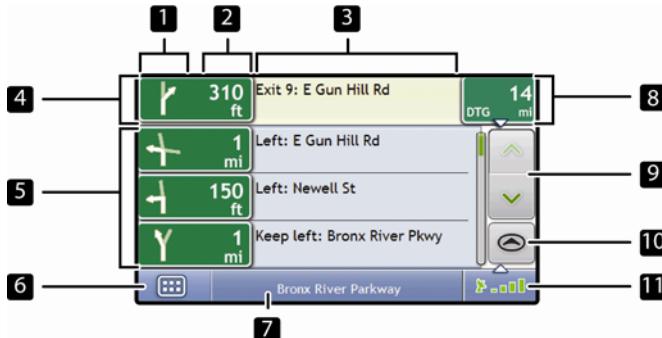
	Item	Description
1	Next instruction	The direction and name of the street to turn in to. Note: To repeat the spoken prompt of your next turn, tap the turn arrow.
2	Direction and distance to next turn	The direction and distance of your next turn. Note: To repeat the spoken prompt of your next turn, tap the turn arrow.
3	Route	Your current route is highlighted.
4	Current position	Your current position is marked with ; if visible.
5		Your final destination.
6	Scale bar	Displays map scale.
7	Main Menu	The Main Menu button allows you to enter an address for your destination, customize preferences and receive updated traffic information.
8	Status bar	Displays one of the following: <ul style="list-style-type: none"> ▪ The name of the street you are located on ▪ Speed warnings ▪ Active POIs. Tap to display the <i>Main Menu</i> screen. Note: The Status Bar is replaced by current Traffic events, when Traffic is enabled. For more information, see "Traffic" on page 48.
9	Distance and Time Information	Tap to expand and see the following options: <ul style="list-style-type: none"> ▪ Time ▪ km/h or mph (Speed) ▪ TTG (Time to Go) ▪ DTG (Distance to Go) ▪ ETA (Estimated Time of Arrival). Tap to cycle through the options.

	Item	Description										
10	Cancel route	Cancels your current route.										
11	Zoom	<p>To view zoom options, tap .</p> <ul style="list-style-type: none"> ▪ To zoom out, tap . ▪ To zoom in, tap . 										
12	Map	The Map button allows you to cycle through different map screens.										
13	Mute/unmute volume, TMC, battery, GPS and compass information.	<p>Tap  to expand and see the following options:</p> <table border="0"> <tr> <td></td> <td>Mute/unmute volume</td> </tr> <tr> <td></td> <td>TMC traffic status indicator. For more information, see "How does my Mio receive traffic information?" on page 48.</td> </tr> <tr> <td></td> <td>Battery charge indicator</td> </tr> <tr> <td></td> <td>GPS status indicator The icon displays green when a GPS fix is established and red when a GPS fix is unavailable. To indicate the reception strength of a GPS fix between one and four green vertical bars are displayed.</td> </tr> <tr> <td></td> <td>Compass indicator</td> </tr> </table>		Mute/unmute volume		TMC traffic status indicator. For more information, see "How does my Mio receive traffic information?" on page 48.		Battery charge indicator		GPS status indicator The icon displays green when a GPS fix is established and red when a GPS fix is unavailable. To indicate the reception strength of a GPS fix between one and four green vertical bars are displayed.		Compass indicator
	Mute/unmute volume											
	TMC traffic status indicator. For more information, see "How does my Mio receive traffic information?" on page 48.											
	Battery charge indicator											
	GPS status indicator The icon displays green when a GPS fix is established and red when a GPS fix is unavailable. To indicate the reception strength of a GPS fix between one and four green vertical bars are displayed.											
	Compass indicator											

Turn-by-Turn screen

The *Turn-by-Turn* screen displays the next four turns of your route, the turn direction, the street name and the distance to the turn. You can view all the turns in the list, using the up and down arrows. A route must first have been calculated for this screen to be available.

Note: A route must first have been calculated for this screen to be available.



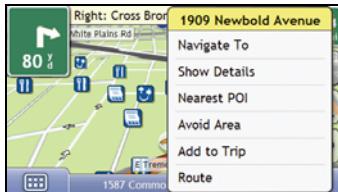
Note: Depending on the country you are traveling in, the color of the direction and distance buttons may differ from the above example.

Item	Description
1	Direction of turn The direction of the turn. Your next turn is highlighted. Note: To Repeat the spoken prompt of your next turn, tap the turn arrow.
2	Distance to turn The distance to your next turn. Your next turn is highlighted.
3	Instruction The direction and name of the street to turn in to. Your next turn is highlighted.
4	Next turn Your next turn is at the top of the list.
5	Upcoming turns The direction and distance of upcoming turns.
6	Main Menu The Main Menu button allows you to enter an address for your destination, customize preferences and receive updated traffic information.
7	Status bar Displays one of the following: <ul style="list-style-type: none">▪ The name of the street you are located on▪ Speed warnings▪ Active POIs. Tap to display the <i>Main Menu</i> screen. Note: The Status Bar is replaced by current Traffic events, when Traffic is enabled. For more information, see "Traffic" on page 48.
8	Distance and Time Information Tap to expand and see the following options: <ul style="list-style-type: none">▪ Time▪ km/h or mph (Speed)▪ TTG (Time to Go)▪ DTG (Distance to Go)▪ ETA (Estimated Time of Arrival). Tap to cycle through the options.
9	Scroll buttons Allow you to view each turn by moving up and down through the list.
10	Map The Map button allows you to cycle through different map screens.

Item	Description
11 Mute/unmute volume, TMC, battery, GPS and compass information.	<p>Tap  to expand and see the following options:</p> <ul style="list-style-type: none">  Mute/unmute volume  TMC traffic status indicator. For more information, see "How does my Mio receive traffic information?" on page 48.  Battery charge indicator  GPS status indicator The icon displays green when a GPS fix is established and red when a GPS fix is unavailable. To indicate the reception strength of a GPS fix between one and four green vertical bars are displayed.  Compass indicator

How do I use the Map Menu?

The Map Menu allows you to access navigational functions from the 3D Map and 2D Map screens.



Displaying the Map Menu

1. Tap to display the 3D Map or 2D Map screen.
2. Tap and drag to move around the map to your selected location.
3. Tap the map.
The Map Menu will display.

Map Menu options

The following options are available via the *Map Menu*:

Menu Option	Description
Navigate To	Calculates a route from your current location, if your Mio has a GPS fix.
Show Details	Displays the <i>Preview</i> screen from where you can: <ul style="list-style-type: none"> ▪ View details of the location ▪ Add the location to your multi-stop trip ▪ Save the location as a favorite ▪ Navigate to the location. <p>Note: If the cross-hairs are positioned over a traffic event, Show Details will instead display the <i>Traffic Event Details</i> screen. For more information, see "How do I view the Event Details screen?" on page 50.</p>
Nearest POI	Displays the <i>Select POI Category</i> screen. Select the <i>Category</i> , then <i>Search for a POI</i> to navigate to. For further information, see "How do I search for a Point of Interest?" on page 25.
Avoid Area	Allows you to add an Avoid Area by tapping and dragging the map.
Un-Avoid Area	Deletes the selected Avoid Area.
Add to Trip	Adds the location to your multi-stop trip.
Route	Displays the <i>Route</i> sub-menu from where you can: <ul style="list-style-type: none"> ▪ Set as Start. Sets the location as your departure point. ▪ Demonstrate. Starts the route demonstration, demonstrating navigation from your current position or departure point. ▪ Stop Demonstration. Stops the route demonstration. ▪ Skip Waypoint. Skips the next stop on your multi-stop trip. ▪ Show Summary. Displays a summary of your route, including your departure and destination addresses, total distance and total estimated time to your destination. ▪ Detour. Detours your route to avoid the next 1, 2, 5, 10 or 20 kilometers or the next 1, 2, 5, 10 or 20 miles.

How do I avoid an area?

Your Mio can calculate a route that avoids a specified area on the map. Avoid Areas are displayed as shaded areas.



CAUTION If no alternative route around an Avoid Area exists, the route calculation will fail.

CAUTION If your destination is in an Avoid Area, you will be routed into that Avoid Area.

How do I add an Avoid Area?

1. Tap the 3D Map or 2D Map screen to display the *Map Menu*.
2. Select **Add Avoid Area**.
3. Tap and drag to set the Avoid Area to the correct size and position.
The Avoid Area is added.

How do I delete an Avoid Area?

1. Find the Avoid Area that you want to delete.
2. Tap the Avoid Area to display the *Map Menu*.
3. Select **Un-Avoid Area**.
The Avoid Area is deleted.

How do I delete all Avoid Areas?



The *Saved Information* screen will display.

1. Tap **Delete Avoid Areas**.
2. When the *Caution* dialog-box opens, tap **Yes** to confirm.
All Avoid Areas are permanently deleted.

How do I preview a route?

Route demonstration allows you to:

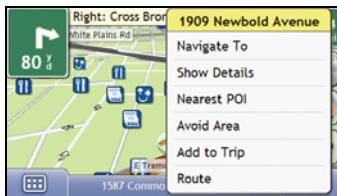
- Preview a route.
- Plan and view a route without a GPS fix, such as when you are inside a building.

The following steps will show you how to preview one route.

1. Select a departure point

If you have a GPS fix, you do not need to select a departure point unless you want the demonstrated route to start elsewhere.

- a) Tap the *3D Map* or *2D Map* screen at your departure point.
The *Map Menu* will display.



- b) Tap **Route**.
The *Route* submenu will display.
- c) Tap **Set As Start**.
The *Map Menu* will close, and the selected point is set as your departure point.

2. Select a destination point

Set a destination either by using the address entry wizard or by using the *Map Menu*:

- a) Locate your destination.
- b) Tap your destination to display the *Map Menu*.
- c) Tap **Navigate To**.
The *Map Menu* will close and the map screen will display the calculated route.

3. Demonstrate the route

Once the route has been determined, you can demonstrate the route by completing the following:

- a) Tap the map screen to display the *Map Menu*.
- b) Tap **Route**.
The *Route* submenu will display.
- c) Tap **Demonstrate**.
The *3D Map* screen will display the calculated route in Route Demonstration mode.

How do I view my route statistics?

Tripmeter is only available on some models.

The Mio provides information on your:

- distance traveled
- average speed
- maximum speed
- time taken for trip
- stationary time.

Trip information is presented in two different ways. These are:

- information for the current trip
- information for all trips to date, or since the tripmeter was last reset.

How do I view statistics on my current route?

The *Tripmeter - Current Route* screen is used to view statistical information for your current trip.

- a) Press and hold the **Information** button.



The *Tripmeter - Current Route* screen will display.



- b) Complete one of the following:

If you want to ...	Then ...
view statistics for your trips to date	tap to display the <i>Tripmeter - Global</i> screen.
reset the tripmeter	<ul style="list-style-type: none"> ▪ tap Reset. ▪ tap Yes to reset. The <i>Tripmeter - Current Route</i> screen will display.

How do I view statistics of my trips to date?

The *Tripmeter - Global* screen is used to view statistical information for all of your trips to date, or since the trip meter was last reset.

a) From the *Tripmeter - Current Route* screen, tap . The *Tripmeter - Global* screen will display.



b) Complete one of the following:

If you want to ...	Then ...
view statistics for your current route	tap  to display the <i>Tripmeter - Current Route</i> screen.
reset the tripmeter	<ul style="list-style-type: none">▪ tap Reset. A Warning dialog box will display.▪ tap Yes to reset. The <i>Tripmeter - Global</i> screen will display.

Traffic

Traffic information is only available on some models and in selected countries

Your Mio can receive current traffic information for all main roads and freeways, enabling you to avoid potential delays on your route. Event messages and traffic icons will display as they occur. If an event message obscures your current location, the map will adjust to display both the message and your location.

How does my Mio receive traffic information?

You can receive current traffic information on your Mio via the Mio Traffic cradle using the Traffic Message Channel (TMC) service. The TMC service is subscription-free. The traffic cradle may be sold separately.

The Traffic Message Channel (TMC) broadcasts real-time traffic and weather information via the FM Radio Data System (RDS). FM radio stations transmit TMC data on a cycle of several minutes, with hundreds of events able to be broadcast to TMC receivers, such as the Mio Traffic module.

Traffic status

Your current traffic status is indicated by the color of the TMC icon.

To view your current traffic status from the map screens, tap  and then tap .

The following table describes the three traffic status icons:

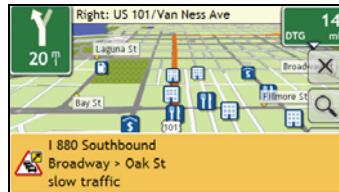
Traffic Status	Description
	<p>The TMC status is gray if traffic is currently inactive due to one of the following conditions:</p> <ul style="list-style-type: none"> ▪ Your Mio or Traffic module is connecting to the TMC service. ▪ Your Mio or Traffic module cannot receive TMC data. This may be due to poor radio coverage in the local vicinity. ▪ You are in a country that is not supported by the Mio Traffic module. <p>Tap to display the <i>Traffic Overview</i> screen.</p>
	<p>The TMC status is orange if one of the following conditions apply:</p> <ul style="list-style-type: none"> ▪ You have navigated into a country that is not supported by Mio Traffic, but there are still traffic events listed on the <i>Event List</i> screen. ▪ You have separated your Mio from the Mio Traffic module, or the Mio Traffic module is not receiving power but there are still traffic events listed on the <i>Event List</i> screen. <p>Tap to display the <i>Traffic Overview</i> screen.</p>
	<p>The TMC status is green if your Mio or Traffic module is active and receiving traffic events.</p> <p>Tap to display the <i>Traffic Overview</i> screen.</p>

Your traffic status is displayed in more detail on the *Traffic System Status* screen.

How will I know when a Traffic Event occurs?

Incoming events are handled according to your Traffic preferences. For more information, see "How do I customize Traffic preferences?" on page 63.

When traveling through an area in which you can receive traffic status, your Mio will decode these events and display them on-screen. An icon will display at the event location on the map screens, and an audible warning is given if an event is on your route. Where the extent of an event is a specific distance, the road will be highlighted and arrows will indicate the direction affected.



A message will display at the bottom of the screen with the road name, the section of road affected and the type of event that has occurred. The message remains on screen for 8 seconds and is added to the *Event List*.

How do I view a list of all events on my route?

Your Mio creates a list of events as they are received, which is displayed on the *Event List* screen. This screen can only be viewed if the TMC icon is **green** or **orange**.

From the *Traffic Overview* screen, tap



Element	Description
1 Event description	Displays details of the Event, including: <ul style="list-style-type: none"> Name of road and direction in which Event is taking place. Location of where Event begins and ends. <ul style="list-style-type: none"> > indicates an Event from a location, to a location. <> indicates an Event between locations. Type of Event.
2 Event icon	Displays icon to indicate type of event. See page 100 to view list of icons.
3 	Tap to return to the previous screen.
4 	Tap to display the <i>Select event sorting type</i> screen, where you can sort events by distance, road name or age.
5 Position indicator	Displays your position in the <i>Event List</i> screen.
6 Scroll buttons	Allow you to view all events by moving up and down through the list.
7 Event number	Displays the number of events in current list.

How do I view traffic details?

There are several ways to view details of an event received by your Mio.

Choose one of the following:

Location	Option
From any of the screens used to view your route	<ul style="list-style-type: none"> Tap the Event message when it appears on screen. The <i>Event Details</i> screen will display.
From the <i>Traffic Overview</i> screen	<ul style="list-style-type: none"> Tap . The <i>Event List</i> screen will display. Select and tap the event you want to view. The <i>Event Details</i> screen will display.
From the <i>Map Menu</i>	<ul style="list-style-type: none"> Tap and hold the traffic icon, which displays at the location of the event. The <i>Map View</i> menu will display. Tap <i>Show Details</i>. The <i>Event Details</i> screen will display.



Element	Description
1 Event description	Displays Event details, including: <ul style="list-style-type: none"> Time Event was received, or last updated. Name of road on which Event is taking place. Location of where Event begins and ends. > indicates an Event from a location, to a location. <> indicates an Event between locations. Type of Event.
2 Event icon	Displays icon to indicate type of Event.
3 Detour information	Displays details of detour recommendation, if any. For more information, see "How do I know if a detour is recommended?" on page 51.
4	Tap to return to the previous screen.
5	<ul style="list-style-type: none"> Tap  to view next Event in list. Tap  to view previous Event in list.
6 Event number	Displays the number of the event currently displayed and the total number of events in the list.
7	Tap to initiate a new route to avoid the event. <ul style="list-style-type: none"> Only available if a detour or re-route is available. <p>Note: Un-avoid area is represented by  and is displayed when a re-route has been calculated.</p>

How do I know if a detour is recommended?

When a Traffic or Clearance event occurs on your route, a detour will always be recommended. The detour event message will display in the status bar on map screens.

Note: Detours are only recommended for Traffic or Clearance Events on a calculated route.

How do I avoid an event on my route?

From the *Traffic Overview* screen, tap 

1. From the *Event List* screen, tap the event.
The *Event Details* screen will display.
2. If a detour has been calculated to avoid an event on your route,  is available; tap to accept the new route and avoid the event.
The *3D Map* screen will display.

How do I cancel a detour around an event on my route?

If you have chosen to avoid an event and a new route has been calculated, you can cancel the detour around the event and return to your original route.

1. From the *Event List* screen, tap the Event you want to un-avoid.
The *Event Details* screen will display.
2. Re-route information displays at the bottom of the screen.
 - If a re-route has been calculated,  is available; tap to accept the new route.
The *3D Map* screen will display.

How do I automatically avoid all traffic and clearance events on my route?

To automatically avoid all traffic and clearance events see Traffic preferences on page 68.

Traffic Messages

The *Event Details* screen displays detour status information.

Detour Not Available messages

If a detour is not available, one of the following messages will display:

Message	Description
This Event is not locatable	A specific location for the Event cannot be identified.
This clearance is not locatable	
This Event does not affect your route	The Event is not on the current leg of your journey, or is behind your current position.
This clearance does not affect your route	
You are avoiding this Event	The Event is not on the current leg of your journey.
You have accepted this clearance	
You are too distant to re-route	The Event is currently too distant to affect your journey.
You are too distant to accept this clearance	
Detour not found	A detour / re-route could not be calculated.
Clearance route not found	

Detour recommended messages

If a detour is recommended, one of the following messages will display:

Message	Description
Finding detour....	Your Mio is calculating a new route. During calculation, the % complete will display.
Recalculating route.....	Note: Exiting this screen before the new route is calculated will cancel the operation.
Detour distance.....	A detour has been calculated.
Clearance change	The difference between the distance of your current route and the proposed route is displayed.

What can I customize?

There are various customization options available to enhance your navigation experience.

The *Preferences* menu screens are accessed by pressing

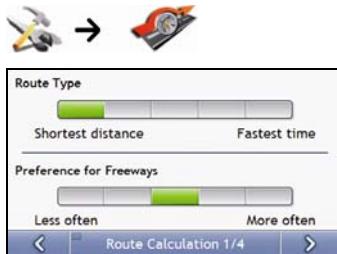


- To move forward through the *Preferences* screens, tap .
- To revisit the previous screen, tap .

Route Options

You can enhance your navigation experience by modifying aspects of your route and route calculation.

Route Calculation 1/4



Complete the following:

If you want to...	Then...
change the route type	<p>move the Route Type slider towards Fastest time to give high priority to the fastest time when calculating a route.</p> <p>move the Route Type slider towards Shortest distance to give high priority to the shortest distance when calculating a route.</p> <p>Note: Changing shortest distance over faster time can cause much longer journey time.</p>
change the preference for freeways	<p>move the Preference for Freeways slider towards Less often to use roads other than freeways where possible when calculating a route.</p> <p>Note: This option may not completely remove Freeways from a route.</p> <p>move the Preference for Freeways slider towards More often to use freeways where possible when calculating a route.</p>

- Your preferences are automatically saved.

Road Types 2/4



Complete the following:

If you want to...	Then...
avoid toll roads	select the Toll roads check box in the Avoid column.
receive a warning if your route includes toll roads	select the Toll roads check box in the Warn column. The warning will display at the start of every trip containing a toll road.
avoid unsealed roads	select the Unsealed roads check box in the Avoid column.
receive a warning if your route includes unsealed roads	select the Unsealed roads check box in the Warn column. The warning will display at the start of every trip containing unsealed roads.
avoid ferry routes	select the Ferry routes check box in the Avoid column. Note: Selecting Ferry routes does not allow you to travel between continents or even countries.
receive a warning if your route includes ferry routes	select the Ferry routes check box in the Warn column. The warning will display at the start of every trip containing ferry routes.

- Your preferences are automatically saved.

Driver Alerts 3/4

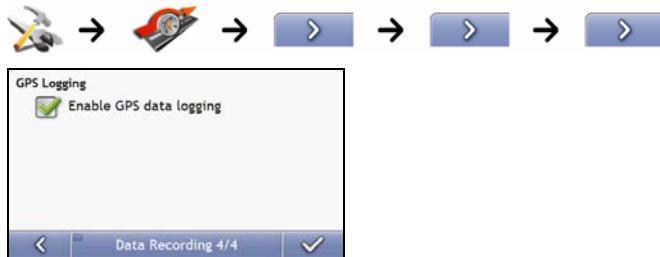


Complete the following:

If you want to...	Then...
enable a visual warning if the <i>Main Menu</i> screen is accessed in a moving vehicle	select the Warn me not to operate my Mio while driving check box.
enable a warning chime when traveling at or above a designated speed	select the Alert me when my speed exceeds check box.
select your preferred speed	select your preferred speed from the Speed box.

- Your preferences are automatically saved.

Data Recording 4/4



Complete the following:

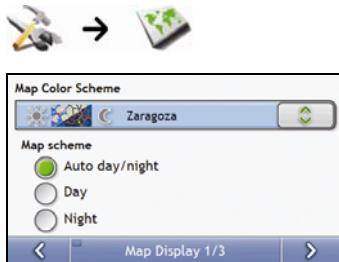
If you want to...	Then...
record a GPS log of your trips	select the Enable GPS data logging check box.

- Your preferences are automatically saved.

Map Display

You can change the look and behaviour of the *Map* screens by customizing the *Map Display* preferences.

Map Display 1/3



Complete the following:

If you want to...	Then...
change the map color scheme	select your preferred scheme from the Map Scheme box.
set the screen contrast to automatically adjust	select the Auto day/night option.
improve screen contrast in light or dark conditions	select either the Day or the Night option to manually adjust the contrast.

- Your preferences are automatically saved.

Map Display 2/3



Complete the following:

If you want to...	Then...
enable automatic zooming during navigation	select the Auto-zoom on main map screens check box. If selected, the <i>3D Map</i> screen will automatically zoom in or out, depending on your speed, to allow optimal viewing of your route.
display North at the top of the <i>2D Map</i> screen	select the Keep North at top of 2D Map screen check box. Note: If not selected, the direction you are traveling in will display at the top of the <i>2D Map</i> screen.
display "no entry" icons on "no entry" roads on the <i>2D Map</i> and <i>3D Map</i> screens	select the Show no-entry road signs check box.

- Your preferences are automatically saved.

Select Map 3/3



Complete the following:

If you want to...	Then...
use maps from a different continent	select a different continent from the maps you are currently using. When selected, the maps for the new continent will load and the <i>3D Map</i> screen will display.

- Your preferences are automatically saved.

Map POIs

Points of Interest (POIs) are grouped into categories. You may choose to either display (or hide) icons of all POI categories on the map screens, or only display the icons from selected categories.

For example, you may only be interested in entertainment venues and want to disable other categories such as schools.



Complete the following:

If you want to...	Then...
display all POI icons (ie, icons from all categories)	Tap Turn All On .
display no POI icons	Tap Turn All Off .
select a specific POI category icon for display on the map screens	select the required POI category checkbox; repeat until all required categories are selected.

- Your preferences are automatically saved.

Volume



Complete the following:

If you want to...	Then...
increase or decrease the volume	move the Volume slider towards High to increase the volume. move the Volume slider towards Low to decrease the volume.
hear a tone when you tap the touch screen	select the Audio check box.
hear keyboard characters spoken to you	select the Speak keyboard letters check box.

- Your preferences are automatically saved.

Screen Display



Complete the following:

If you want to...	Then...
change the screen brightness	<p>move the Screen Brightness slider towards Bright to increase screen brightness.</p> <p>move the Screen Brightness slider towards Dim to decrease screen brightness.</p> <p>Warning: Your Mio can heat up when the <i>Brightness</i> scale is set above 70% - i.e., when more than seven rectangles are colored - therefore, use lower brightness whenever acceptable.</p>

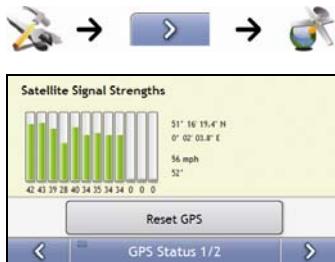
- Your preferences are automatically saved.

GPS

GPS Status 1/2

Signals are transmitted by Global Positioning System (GPS) satellites orbiting the Earth. The *GPS Status* screen provides a visual representation of the information being received.

Latitude and longitude are displayed, along with ground speed and the heading in degrees. The strength of each satellite is displayed on a bar chart.



The satellites available from your current position are shown as gray, red and green colored bars:

Bar color	Description
Gray	No signal.
Red	A valid signal, but not being used to fix your position.
Green	A valid signal being used to fix your position.

Resetting your GPS fix

Occasionally, the GPS fix may need to be reset. This may occur if the receiver has been transported a long distance since last being used; for example, to a different country, and is still trying to establish the previous position.

Complete the following:

If you want to...	Then...
reset the GPS	tap Reset GPS .

Set GPS Mode 2/2



Complete the following:

If you want to...	Then...
use GPS	select the Normal option.
use WAAS	select the WAAS (only available in USA) option.
use EGNOS	select the EGNOS (only available in Europe) option.

Note:

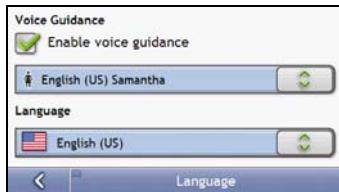
WAAS - Wide Area Augmentation System is a navigation system developed for civil aviation by the Federal Aviation Administration (FAA), a division of the United States Department of Transportation (DOT).

EGNOS - European Geostationary Navigation Overlay Service is a satellite based augmentation system (SBAS) under development by the European Space Agency, the European Commission and EUROCONTROL.

Tip: You should only change the default setting if you are experiencing poor GPS performance.

- Your preferences are automatically saved.

Language



Complete the following:

If you want to...	Then...
enable voice guidance	select the Enable voice guidance check box.
change the on-screen language	select your preferred language from the Language box and tap Yes . Your language preference is saved and the map screen is displayed.
change the voice scheme	select your preferred voice scheme from the Voice Guidance box. Note: Only voice schemes that are compatible with the chosen language are displayed.

- Your preferences are automatically saved.

Traffic

Traffic information is only available on some models and in selected countries

You can view your current traffic system status and change options by customizing the traffic preferences.

Traffic System Status



OR

From the *Traffic Overview* screen:



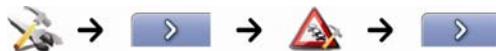
The **Tuner** section displays the name and frequency of the radio station currently being used to receive traffic event information. A bar shows the strength of the traffic signal being received; the more green bars, the stronger the signal.

Complete the following:

If you want to...	Then...
change your preferred radio station	select your preferred radio station from the Preferred Station dropdown.

- Your preferences are automatically saved.

Traffic Event Notification



OR

From the *Traffic Overview* screen:



<input checked="" type="checkbox"/> Notify me about nearby traffic events	
<input checked="" type="checkbox"/> Only notify me about events on my route	
<input checked="" type="checkbox"/> Only notify me if a detour is recommended	
<input type="checkbox"/> Automatically accept recommended detours	
<input type="button" value="Traffic Event Notification"/> <input checked="" type="checkbox"/>	

Complete the following:

If you want to ...	Then ...
turn on/ off traffic event notification	select the Notify me about nearby traffic events check box to receive traffic event notification. clear the Notify me about nearby traffic events check box to turn off traffic event notification. Note: Event icons will still display on the 3D and 2D Map screens.
be notified about events that affect your current route	select the Only notify me about events on my route check box.
be notified only when a detour is recommended	select the Only notify me if a detour is recommended check box
automatically accept recommended detours and have a new route calculated	select the Automatically accept recommended detours check box.

- Your preferences are automatically saved.

Select event sorting type

From the Traffic Overview screen:

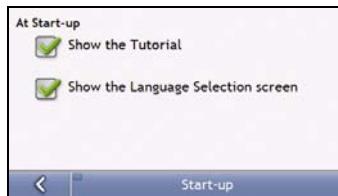


Complete one the following:

If you want to ...	Then ...
sort events by distance	select the Distance check box.
sort events by road name	select the Road name check box.
sort events by age	select the Age check box
only see events that occur on your route	select the Only show events on my route check box.

- Your preferences are automatically saved.

Start-up



Complete the following:

If you want to...	Then...
show the <i>Tutorial</i> when you turn on your Mio	select the Show the Tutorial checkbox.
show the <i>Language Selection</i> screen when you turn on your Mio	select the Show the Language Selection screen checkbox.

- Your preferences are automatically saved.

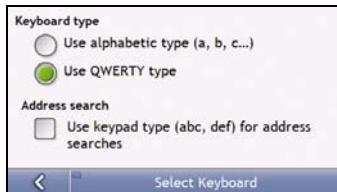
Power



The **Battery Status** bar shows the percentage of power left in the Mio battery; the words **External Power** will display when the battery is charging from an external power source.

To charge the battery, see "How do I monitor the battery status?" on page 12.

Keyboard



Complete the following:

If you want to...	Then...
use an alphabetic keyboard for entering information	select the Use alphabetic type (a, b, c...) option.
use a QWERTY keyboard for entering information	select the Use QWERTY type option.
use a keypad-type keyboard (predictive text) when searching for an address	select the Use keypad type (abc, def...) for address searches check box.

- Your preferences are automatically saved.

How does predictive text (abc, def...) work?

Predictive text allows addresses to be searched by a single key-press for each letter, as opposed to the multiple key-presses. As you enter a letter of an address, your Mio will compare all possible combinations against the maps you have installed and determine which address you intended to type.

For example:

To enter **London**, tap **JKL MNO MNO DEF MNO MNO**.

Your Mio will compare all possible combinations and display **London** as a search result. You can add further letters to narrow the search.

Units

You can change the units used by your Mio by customizing the measurements preferences.

Units 1/2



Complete the following:

If you want to...	Then...
change the time format	select either the 12 hour or 24 hour option
change the distance units ¹	select your preferred distance unit type from the Distance Units options.

- Your preferences are automatically saved.

¹ Only available when AU English, UK English or US English language is selected.

Units 2/2



Position Format

Decimal degrees
 Degrees, minutes and seconds

< Units 2/2 ✓

Complete the following:

If you want to ...	Then ...
change the latitude, longitude position format	select either the Decimal degrees or the Degrees, minutes and seconds option.

- Your preferences are automatically saved.

Tutorial

The *Tutorial* displays when you turn your Mio on, unless you have cleared the **Show tutorial on start-up** check box.

You can view the *Tutorial* at any other time:



- To prevent the *Tutorial* from displaying again on startup, clear the **Show on start-up** check box to clear it.
- To move forward through the *Tutorial* screens, tap .
- To revisit the previous screen, tap .

Saved Information



Complete the following:

If you want to...	Then...
delete recent locations	tap Delete Recent Locations .
delete favorites	tap Delete Favorite Destinations .
delete avoid areas	tap Delete Avoid Areas .
restore factory default settings	tap Restore Factory Defaults . Note: The Restore Factory Defaults option does not delete recent locations or saved favorite destinations.
clear all settings; for example, for use in a rental car	complete all of the above.

- When the warning dialog box displays, tap **Yes**.

About



This preference contains copyright and trademark information.

Shop Demo



Complete the following:

If you want to...	Then...
enable a shop demonstration of MioMap to be played	tap Shop Demo on the preference screen. After a short delay a route demonstration will display.

What is MioMore Desktop?

Depending on your Mio model, certain MioMore Desktop features may not be available.

MioMore Desktop is a suite of tools you can use to access greater functionality and product information via your computer.

MioMore Desktop allows you to:

- obtain software updates
- manage maps
- manage safety camera subscriptions
- manage photos using Photo Album
- browse the Mio website for special offers.

Can I use MioMore Desktop with my computer?

Ensure your computer has the following *minimum* system requirements before installing MioMore Desktop:

- IBM compatible PC,
- Microsoft® Windows XP SP2 or later (XP MCE, XP x64, Vista x64 not supported),
- Internet Explorer 6 or higher,
- DVD drive,
- USB port,
- Internet connection for activation.

Note: For Windows XP users, Microsoft .NET 2.0 will be installed on your computer as part of the installation of MioMore Desktop.

How do I install a map for the first time?

The most common task performed using MioMore Desktop is the installation of a new map to your Mio internal memory or memory card. Complete the following procedures:

Step	Action
1	Install MioMore Desktop on your computer (see "How do I install MioMore Desktop onto my computer?" on page 80).
2	Check for software updates for MioMore Desktop on your Mio (see "How do I keep MioMore Desktop up-to-date?" on page 82).
3	Install one or more maps on your Mio (see "How do I install maps onto my Mio?" on page 84).

How do I install MioMore Desktop onto my computer?

Note: Before you begin:

Ensure that your computer meets the minimum system requirements for MioMore Desktop, especially:

- i. Ensure that *Internet Explorer 6* or higher is installed on your computer before you install MioMore Desktop, even if it is not your default browser.
- ii. Windows XP users, ensure that *Windows XP Service Pack 2* or higher has been applied before you install MioMore Desktop.

1. Close all programs on your computer.
2. Insert the MioMore Desktop Application Installer DVD into your computer DVD drive.
The MioMore Desktop installer will start.

If your computer does not automatically launch the DVD, start the installation manually:

Start → *Run*.

Type **D:\Install.exe** where "D" is the letter assigned to your DVD drive, then click **OK**.



3. Select your preferred language for MioMore Desktop.
4. Click **Install** MioMore Desktop.
5. Follow the screen prompts to install MioMore Desktop:
 - Review and accept the License Agreement for MioMore Desktop when prompted.
 - Select a destination folder for MioMore Desktop when prompted.
 - When the installation has finished, click **Finish**.
MioMore Desktop will open.
6. If prompted to connect your Mio to your computer, complete the following:
 - Plug the large end of the USB cable directly into a USB port on your computer (not a USB hub) and plug the small end into the **USB Socket** (✉) on the bottom of your Mio.

Tip: Where possible, plug the USB cable into a USB port at the *back* of your computer.

 - Slide the **Power** switch to the **ON** position, to turn on your Mio.

The following screen will display on your Mio.



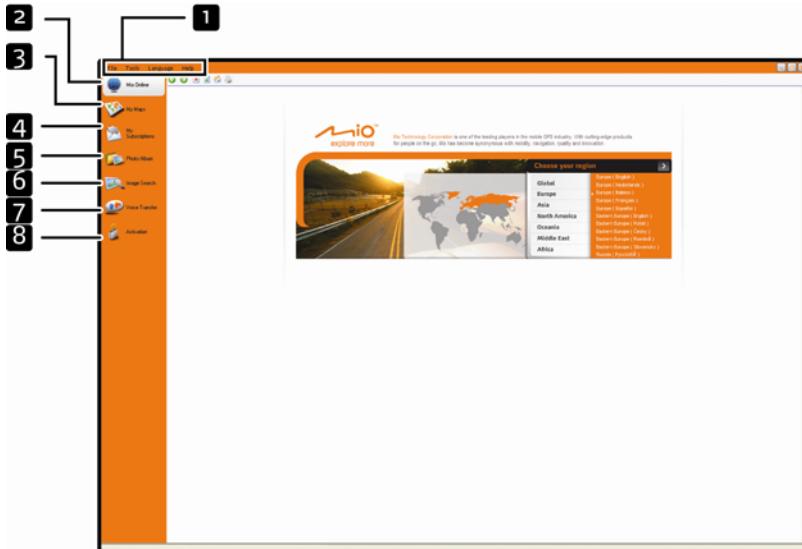
7. If prompted to update your Mio software, follow the on-screen prompts.

You are now ready to use MioMore Desktop to install maps to your Mio.

MioMore Desktop features

Depending on your Mio model, certain MioMore Desktop features may not be available.

Start → All Programs → Mio → MioMore Desktop



	Element	Description
1	Menu bar	Menus that provide access to basic MioMore Desktop functionality.
2	Mio online	Displays the Mio website.
3	My Maps	Application used to install and manage maps.
4	My Subscription	Information on your current subscriptions, including safety camera subscription.
5	Photo Album	The software enables you to: <ul style="list-style-type: none"> ▪ Manage albums ▪ Copy ▪ Delete ▪ Move NavPix on your computer.
6	Image Search	Search and download NavPix from a website. Note: This feature is powered by Flickr.
7	Voice Transfers	Application that allows you to install or remove voice files from your Mio.
8	Activation	Application used to activate a product key when you purchase a subscription or maps.

How do I keep MioMore Desktop up-to-date?

We recommend that you regularly use MioMore Desktop to check the Mio server for MioMore Desktop software updates.

How do I update MioMore Desktop?

Start → All Programs → Mio → MioMore Desktop → Tools → Options → General

Select **Auto check for updates** checkbox.

When you select this option, every time you access MioMore Desktop, the latest service packs and bug fixes if available are downloaded from the Mio server and applied to your Mio.

Note: *Updating* software is different from *upgrading* software. To *upgrade* MioMore Desktop, you must first purchase a new version of MioMore Desktop from a retailer, then install it on your Mio.

MioMore Desktop Preferences

Tools → Options → General

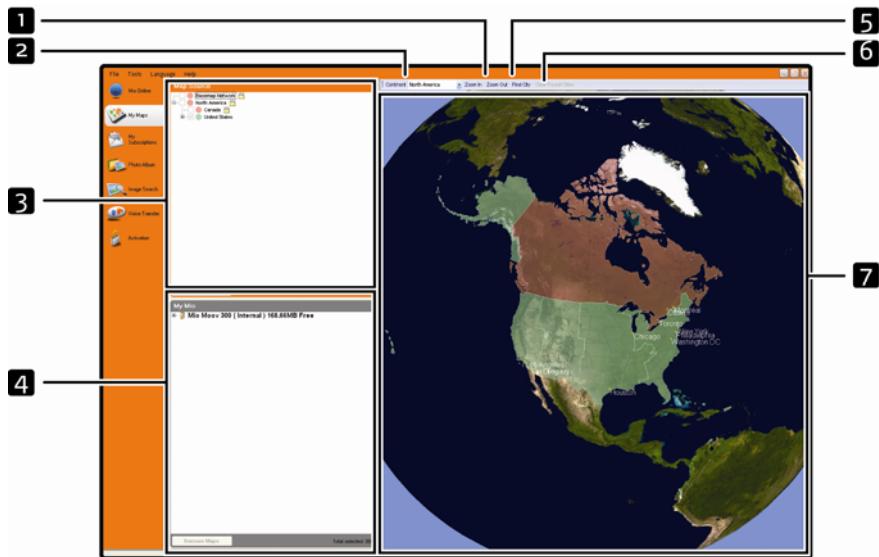
Complete one of the following:

If you want to ...	Then ...
upgrade from a previous version of MioMore Desktop	follow the instructions in the <i>Installation Guide</i> or <i>Upgrade Guide</i> that came with your MioMore Desktop upgrade.
change the MioMore Desktop measurement to metric units	<ul style="list-style-type: none">▪ Select the Use metric units check box.
change the MioMore Desktop measurement to decimals	<ul style="list-style-type: none">▪ Select the Decimal degrees check box.

My Maps

The My Map application allows you to install new maps, remove maps from your device and purchase new maps.

Start → All Programs → Mio → MioMore Desktop → My Maps



	Element	Description
1	Zoom In	Click to zoom in.
2	Continent	A drop down list of continents that have maps available for your Mio.
3	Map Source	A list of maps on the DVD or available for purchase via the Mio store website.
4	My Mio	A list of maps installed on your Mio.
5	Zoom Out	Click to zoom out.
6	Find City	Click to open the <i>Find City</i> window to search for a city or town.
7	Globe	A map of the world or a continent selected indicating the maps: <ul style="list-style-type: none"> ▪ on the current DVD, ▪ installed on your Mio or memory card, or ▪ available from Mio.

How do I install maps onto my Mio?

Your Mio comes with one or more pre-activated maps.

You can install maps from the enclosed DVDs to a memory card or your Mio internal memory; however you may need to purchase a Map Product Key to activate the maps.

Which map should I install?

If you are not sure which map contains the town or city that you want to install, you can use the *Find City* window to identify the correct map. For more information, see "How do I know which map contains a particular city or town?" on page 86.

How do I install maps from DVD?

1. Open MioMore Desktop, if it is not already open:
Start → All Programs → Mio → MioMore Desktop
2. Click **My Maps**.
The *My Maps* application will display.
3. Insert a Map DVD into your computer DVD drive.
 - The maps that are already installed on your Mio are **green**.
 - The maps that are unlocked and ready to be installed to your Mio are **yellow**.
 - The maps that require activation before being installed to your Mio are **red**.
 - The maps that are available for purchase from Mio are **blue**.

Note: If your computer opens Windows Explorer when the DVD is inserted, close the Windows Explorer window.



4. Complete the following:

If the map to be installed is ...	Then ...
yellow	go to step 7.
red	the map needs to be activated via the Internet before it can be installed; continue to step 5.

5. If you connect to the Internet via a dial-up connection, connect to the Internet now.

- Follow the prompts to activate your Map Product Key, including:

- Enter the Map Product Key when prompted.



- Your computer will connect to the Internet and activate your Map Product Key.
- When activation has completed, the map will change color to amber; continue to step 7.



- Click the map you want to install to your Mio.
The map will change color to **yellow** to indicate it has been selected.

- To deselect a map, click the map again.

Note: You may need to install multiple maps to cover the required geographical area.

- Complete the following:

If you want to ...	Then ...
select an yellow map	go back to step 7.
select a red map	the map needs to be activated via the Internet before it can be installed; go back to step 5.
install the selected maps to your Mio	continue to step 9.

- Select the destination media for the selected maps, then click **Transfer Now**.
The selected maps will be installed and change color to **green**.



- To use your Mio, disconnect the USB cable.



WARNING Do not disconnect the USB cable from the Mio USB Socket until the installed map or maps have changed color to **green**.

How do I remove maps from my Mio?

1. Click **My Maps**.
The *My Maps* application will display.
2. From the My Mio panel, select the check box next to the map you want to remove.
3. Click **Remove Maps** to remove the selected maps.
4. Confirm that you want to remove the selected map when prompted.
The map is removed from your Mio.

How do I know which map contains a particular city or town?

Use the *Find City* window to find the map that contains a particular city or town.

1. Click **My Maps**.
The *My Maps* application will display.
2. On the **My Maps** panel, click **Find City**.
The *Search for City* window will open.



3. Type the name of the city or town in the **City Name** field.
The list of available cities will reduce to match your search.
4. Select the name of the city or town, then click **Show on Map**.
The globe will rotate to centre on the selected city or town.

My Map Preferences

Tools → **Options** → **My Maps**

If you want to ...	Then ...
show longitude and latitude lines	select the Show Graticule check box. The longitude and latitude lines will display. Note: To view the latitude and longitude, you need to have a region selected.

What is a Major Road Network map?

Continuous continental navigation

Navigation between particular countries is not available on all models.

Major Road Network maps allow you to seamlessly navigate between installed maps without installing maps of all regions along your route. Each Major Road Network map covers a large area, such as North America, and contains main roads that connect cities and towns. You can select a road or Point of Interest on the Major Road Network map as your departure point or destination.

All Major Road Network maps:

- contain roads and ferry connections of high national and international importance.
- use less memory than would be necessary to install all equivalent detailed maps.
- exclude smaller roads and have a reduced level of geographical detail.

How do I install or reinstall a Major Road Network map?

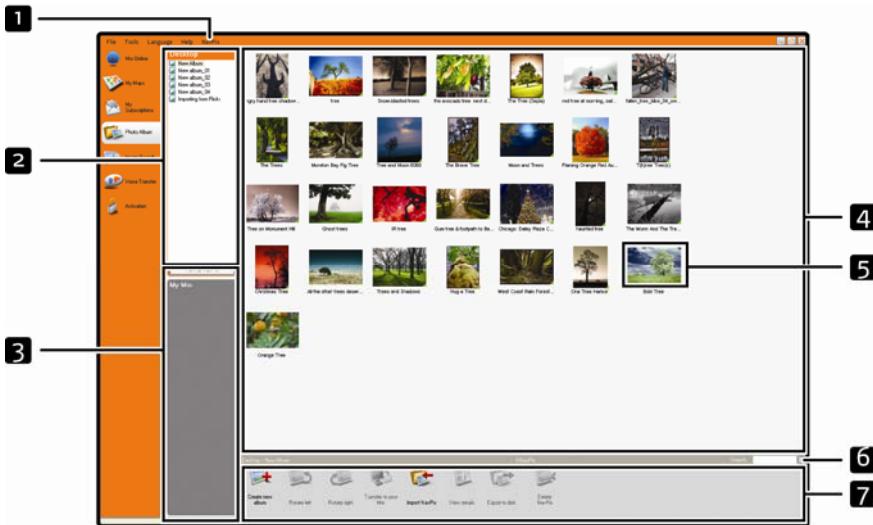
Major Road Network maps can be installed to a new memory card or reinstalled to your Mio the same way detailed maps are installed. For more information, see "How do I install maps from DVD?" on page 84.

Photo Album

Depending on your Mio model, certain Photo Album features may not be available.

Photo Album is a MioMore Desktop application which allows you to copy, delete or move pictures or albums on your computer.

Start → All Programs → Mio → MioMore Desktop → Photo Album



	Element	Description
1	NavPix menu	Gives access to Photo Album functionality.
2	Desktop albums	Displays a list of all albums stored in the NavPix library on your computer. Click an album to display its contents in the Album display area . Click the View all pictures button to display all pictures stored in the NavPix library on your computer.
3	My Mio albums	Displays a list of albums stored on the Mio internal memory and on the memory card if one is inserted. Click an album to display its contents in the Album display area . Note: Only available on some models.
4	Album display area	Displays thumbnails of pictures in the selected album.
5	Selected picture	When a thumbnail is selected it displays with a blue border.
6	Search	Type to search for a NavPix by name.
7	Toolbar	When a picture is selected, the icons which can be used will be active.

Toolbar



The following options are available on the toolbar:

	Button	Description
1	Create new album	Click to create a new album in the NavPix library you are viewing.
2	Rotate left	Rotates the selected NavPix 90° to the left.
3	Rotate right	Rotates the selected NavPix 90° to the right.
4	Transfer to your Mio or Transfer to your computer	<ul style="list-style-type: none"> ▪ If you are viewing NavPix in the NavPix library on your computer, this will display as Transfer to your Mio. Click to transfer the selected NavPix to your Mio. ▪ If you are viewing NavPix in the Mio library this will display as Transfer to your computer. Click to transfer the selected NavPix to the NavPix library on your computer. <p>Note: Only available on some models.</p>
5	Import NavPix	Imports NavPix from your computer to the NavPix library on your computer.
6	View details	Click to view the selected NavPix and edit NavPix details, including: <ul style="list-style-type: none"> ▪ NavPix name ▪ latitude ▪ longitude ▪ description.
7	Export to disk	Click to save NavPix to your computer or a network drive.
8	Delete NavPix	Click to delete the selected NavPix .

How do I use Photo Album?

How can I view and edit pictures or albums on my computer?

If you want to ...	Then ...
rotate a picture to left	<ul style="list-style-type: none"> ▪ select the picture from the Album display area. ▪ click Rotate left on the toolbar.
rotate a picture to right	<ul style="list-style-type: none"> ▪ select the picture from the Album display area. ▪ click Rotate Right on the toolbar.
view the picture details	<ul style="list-style-type: none"> ▪ select the picture from the Album display area. ▪ right click and select View Details or click View Details on the toolbar.
edit GPS information	<ul style="list-style-type: none"> ▪ select the picture from the Album display area. ▪ click on the picture or click View Details on the toolbar. ▪ Following information will display: Name Latitude and Longitude Description ▪ Edit the details you want to modify. ▪ Click OK to save the changes.
delete a picture	<ul style="list-style-type: none"> ▪ select the picture from the Album display area. ▪ right click and select Delete or click Delete NavPix on the toolbar.

What else can I do with pictures and albums on my computer?

From the **NavPix** library on your computer, you can:

- add a picture to another album
- remove pictures from an album
- view and edit details of a selected picture
- upload pictures to Flickr™
- export to disk
- export pictures to Google Earth™
- search for pictures
- view all pictures in the library

If you want to ...	Then ...
add a picture to another album	<ul style="list-style-type: none"> ▪ in the Desktop albums section, select the album containing the NavPix you want to include in another album ▪ select the NavPix then drag it to the other album. <p>Note: The selected NavPix is included in the new album, but is not moved, i.e., one instance of the NavPix in the library may be included in multiple albums.</p>
remove a picture from an album	<ul style="list-style-type: none"> ▪ in the Desktop albums section, select the album containing the NavPix you want to remove ▪ select the NavPix, right click and select Remove from album. <p>Note: Click the Delete icon on the toolbar if you want to delete the NavPix from all albums.</p>
view and edit picture details	<ul style="list-style-type: none"> ▪ select the picture then click the View Details icon on the toolbar. ▪ edit the fields as required.
upload picture to the Flickr website	<ul style="list-style-type: none"> ▪ in the Desktop albums section, select the album containing the NavPix you want to upload to the Flickr website. ▪ select the NavPix, right click and then select Upload to Flickr. <p>Note: You need a Flickr account to upload NavPix. To create a Flickr account visit www.flickr.com</p>
save a picture to your computer	<ul style="list-style-type: none"> ▪ select the picture from the Album display area. ▪ right click and select Export to disk or click Export to disk on the toolbar. ▪ Navigate to an album on your computer where you want to save the NavPix.
export to Google Earth™ (only NavPix with GPS coordinates can be exported to Google Earth)	<ul style="list-style-type: none"> ▪ in the Desktop albums section, select the album containing the picture you want to export to Google Earth. ▪ select the NavPix, right click and then select Export to Google Earth. ▪ Navigate to a folder on your computer to save the file and then open in Google earth. <p>Note: You need to install the Google Earth software on your computer to be able to view the file you have created. You can download Google Earth from earth.google.com</p>
search for other NavPix	You can search for other NavPix near the longitude and latitude of your NavPix using Flickr.
view all pictures in the library	click the View all pictures button at the bottom of the Desktop album section.

Photo Album Preferences

Tools → Options → Photo Album

Complete one of the following:

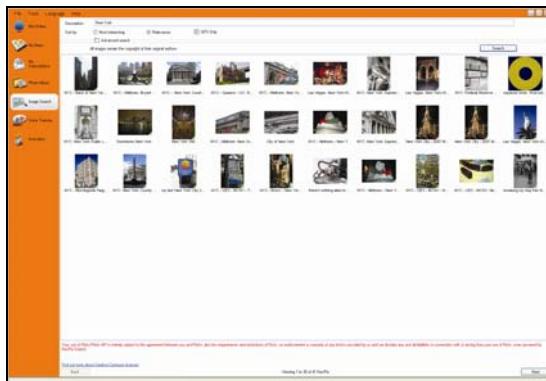
If you want to ...	Then ...
change your NavPix location on your computer	<ul style="list-style-type: none">▪ click Change. The Save As dialog box will open.▪ select a location for your NavPix library.▪ click Save. The warning message will display and you will be prompted to confirm your action. <p>Your NavPix library is moved to the new location.</p>
receive a warning message before deleting an image from your device	select Warn me when permanently deleting an image from my device checkbox.
receive a warning message before deleting an image from your NavPix library	select Warn me when permanently deleting an image from my library checkbox.

Image Search

Depending on your Mio model, certain MioMore Desktop features may not be available.

Image Search is a MioMore Desktop application powered by Flickr™ allowing you to download photos and import them to Photo Album.

Start → All Programs → Mio → MioMore Desktop → Image Search



How do I download NavPix from the internet?

1. In the **Description** field enter a search description for the image you are looking for.
2. Select one of the **Sort by** options.
3. Click **Search**.

Thumbnails of the **NavPix** will display in the **NavPix display area**.

Note: You can narrow your search by selecting the **Advance Search** check box and then selecting a city from the drop down list or by entering longitude and latitude details.

How do I import NavPix to Photo Album?

1. From the **NavPix** display area select a picture or group of pictures you want to upload to your Photo Album.
2. Right click and select Import to Photo Album.
A new album is created in the **Desktop album** section of Photo Album.

Note: For more information, see "How do I use Photo Album?" on page 90.

My subscriptions

Safety camera information is only available for selected countries.

Your Mio contains pre-loaded safety camera information. To subscribe to current Mio safety camera information, use the enclosed DVD to install MioMore Desktop software on your computer.

For the latest safety camera coverage, to subscribe to safety camera information and to see our latest offers, visit www.mio.com.

Each country has a colored circle indicating the status of your subscription.

How do I install Safety Camera information?

Complete the following steps to install safety camera information on your Mio.

1. Purchase a subscription.
2. Activate your subscription.

How do I know which Safety Camera information is available?

Start → All Programs → Mio → MioMore Desktop → My Subscriptions

1. From the **Available Subscription** section, select the country for which you want to purchase the subscription.
2. Left click and select **Activate my subscription**.
The *Activation* window will display.
Note: Subscriptions are available only for those countries for which you have purchased maps.
3. Enter a product key and follow the prompts to activate your subscription.

Purchase a Subscription

1. To purchase a subscription to safety camera information, on the **Subscriptions** menu, select the country for which you want to purchase the safety camera and then select **Purchase an activation key from the Mio store**.
The Mio Store website will open.
2. Follow the prompts to purchase your subscription.

A product key will be sent to you via email when you have subscribed. You will need to use this product key to activate your subscription.

Activate your Subscription

Start → All Programs → Mio → MioMore Desktop

1. From **Available Subscriptions** section, select the country for which you want to activate the safety camera.
2. Right click and select **Activate my subscription**.
The Activation window will display.



3. Enter the subscription product key in the **Product Key** field.
4. Click **Continue**.
Follow the prompts to update your subscription.

Your software will update automatically.

How do I update Safety Camera information on my Mio?

Start → All Programs → Mio → MioMore Desktop → My Subscription

My Mio section will display a list of subscriptions already installed on your device.

Icon	Description
red	Expired subscriptions. <ul style="list-style-type: none">▪ right click to purchase a new subscription.
Yellow	Available subscriptions. <ul style="list-style-type: none">▪ right click to update and purchase new subscription.
green	Active subscriptions. Note: No updates are available for these subscriptions.

Voice Transfer

The Voice Transfer application is part of MioMore Desktop and allows you to install or remove voice files.

Voice files take up space on your Mio's internal memory. If you do not use a voice file, you can remove it to free up space. You can later reinstall it to your Mio if required.

Start → All Programs → Mio → MioMore Desktop → Voice Transfer

How do I install a voice file?

In the *Available voice files* section, select the voice file you would like to install, then click **Install selected voices**.

How do I remove a voice file?

In the *Available voice files* section, select the voice file you would like to remove, then click **Remove selected voices**.

How do I backup my Mio?



You can save backups of the following information, and later restore them to your Mio:

- Favorites and My Home
- Preferences, including Point of Interest and **NavPix** preferences
- Multi-stop trips
- Recent locations.

How do I Backup my Mio?

1. *Tools → Backup and Restore*
The *Backup & Restore* window will open.
2. Click **Create new backup**.
The *Create new backup* window will display.
3. Select the data you would like to backup, then enter a description for the backup in the **Description** field.
4. Click **OK**.
The *New Backup* window will close and your backup will be saved to your computer. The backup will be listed on the *Backup & Restore* window.

How do I Restore a Backup to my Mio?

1. *Tools → Backup Restore*
The *Backup & Restore* window will open.
2. Select the backup from the list, then click **Restore**, then click **OK**.
The backup will be restored to your Mio.

How do I Delete a Backup?

1. *Tools → Backup Restore*
The *Backup & Restore* window will open.
2. Select from the list the backup to delete.
3. Click **Delete**, then click **OK**.
The backup is deleted.

Reference

Point of Interest categories

Icon	Description	Icon	Description
	Airline Access		Airport
	Amusement Park		Arts or Cultural Centre
	Bank		Beach
	Boat Ramp		Breakdown Service, Car Repair Facility
	Building		Camping Ground
	Car Dealer		Caravan Park, Trailer Park
	Cash Dispenser		Casino
	Centre of Settlement		Church
	Cinema		City Centre
	College or University		Company
	Concert Hall, Music Centre, Opera		Convention Centre, Exhibition Centre
	Courthouse		Cultural Centre
	Dentist		Doctor
	Drive-Through Bottle Shop		Embassy
	Emergency Medical Service		Ferry Terminal
	Fire Station		Frontier Crossing
	General POI		Golf course
	Government Office		Hospital/Polyclinic
	Hotel or Motel		Ice Skating Rink
	Important Tourist Attraction		Leisure Centre, Sports Centre
	Library		Military Cemetery
	Monument		Mountain Pass
	Mountain Peak		Museum
	Night life		Open Parking Area
	Park and Recreation Area		Gas station
	Pharmacy		Place of Worship

Icon	Description	Icon	Description
	Police Station		Post Office
	Railway Station		Rent-a car Parking
	Rest Area		Restaurant Area
	Scenic or Panoramic View		School
	Shop		Shopping Centre
	Stadium		Swimming Pool
	Tennis Court		Theatre
	Tourist Information Office		Travel Agency
	Vehicle Equipment Provider		Veterinarian
	Water Sports		Winery
	Yacht Basin		Zoological park (zoo)

Branded Points of Interest

Branded Points of Interest are available on some maps. These include well-known restaurants, accommodation providers, tourist attractions, gas stations, etc. The icon will usually display the company logo.

Point of Interest categories by Mio

Icon	Description
	Favorite destination
	Multiple route trip
	My home
	NavPix

Point of Interest categories by subscription

Icon	Description
	Safety Cameras
	Safety Camera (mobile)
	Safety Camera (average)
	Red Light Camera

Traffic and other TMC Events

Each TMC Event is sorted in to one of nine categories. When an Event is received, one of the following icons will display:

Event	Avoided Event	Message Type	Event Description
		Danger	There is a dangerous situation on the route; for example, people are on the road.
		Traffic	Any event that will cause a delay on a route.
		Weather	Weather conditions are adversely affecting a route; for example, there is ice on the road.
		Warnings	There is a situation of which you should be aware on the route, but it is not serious enough to be considered a dangerous situation; for example, a minor accident has taken place.
		Forecast	An event is expected to occur on a route.
		Restrictions	There is a restricted flow of traffic on a route; for example, a lane has been closed on a freeway.
		Clearance	A Traffic Event that has now been cleared.
		Information	All other events.
		Roadworks	Roadworks are taking place on a route.

If a *Traffic* or *Clearance* event has a recommended detour, the following icons will display:

Event	Avoided Event	Message Type	Event Description
		Traffic Detour	A <i>Traffic</i> Event, for which a detour is recommended.
		Clearance Re-route	A Clearance Event, for which a re-route is recommended.

Note: Avoided Event icons will only display on the *2D Map* and *3D Map*, at the Event location.

Safety Camera POIs

Mio products are designed to be used as an aid to safer driving. You can receive messages to alert you to locations of safety cameras, which will enable you to monitor your speed through these areas. Mio does not warrant that all types and locations of safety camera data are available, as cameras may be removed, relocated or new cameras installed. Mio does not condone speeding or any other failure to comply with your local traffic laws. It is your responsibility to drive within the posted speed limit at all times and to drive in a careful manner. Mio accepts NO liability whatsoever for you receiving any speeding fines or points on your license through using this device. Mio does not guarantee the accuracy of the data contained within this database either expressed or implied. In the event you receive a fine or any other penalty for speeding or contravention of any traffic law, or are involved in an accident, Mio is not responsible for any damages of any type. In some countries the data information regarding safety or speed cameras may conflict with local law and/or regulations. It is your responsibility to make sure that your use of the data is in compliance with local laws and/or regulations. Usage is at your own risk.

Disclaimer

Due to continued product development this information may change without notice. Mio does not warrant that this document is error-free. The screenshots and other presentations shown in this manual may differ from the actual screens and presentations generated by the actual product. All such differences are minor and the actual product will deliver the described functionality as presented in this User Manual in all material respects.

Compliance



WARNING This product, its packaging and its components contain chemicals known to the State of California to cause cancer, birth defects or reproductive harm. This Notice is being provided in accordance with California's Proposition 65.

Note: For regulatory identification purposes, Mio Moov 200-Series is assigned a model number of N177 and Mio Moov 300-Series is assigned a model number of N179.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

Marking labels located on the exterior of your Mio indicate the regulations that your model complies with. Please check the marking labels on your Mio and refer to the corresponding statements in this chapter. Some notices apply to specific models only.

Products with the CE marking comply with Radio & Telecommunication Terminal Equipment Directive (R&TTE) (1999/5/EC), the Electromagnetic Compatibility Directive (2004/108/EC) and the Low Voltage Directive (2006/95/EC) - issued by the Commission of the European Community. Compliance with these directives implies conformity to the following European Standards:

EN 301 489-1: Electronic compatibility and Radio spectrum Matters (ERM), Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements.

EN 301 489-17: Electronic compatibility and Radio spectrum Matters (ERM), Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for 2,4 GHz wideband transmission systems and 5 GHz high performance RLAN equipment.

EN 300 328 (Bluetooth: For Mio Moov 300-Series only): Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband Transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using spread spectrum modulation techniques; Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive

EN 55022: Radio disturbance characteristics

EN 55024: Immunity characteristics

EN 6100-3-2: Limits for harmonic current emissions

EN 6100-3-3: Limitation of voltage fluctuation and flicker in low-voltage supply system

EN60950-1:2006/IEC 60950-1:2001: Product Safety

The manufacturer cannot be held responsible for modifications made by the User and the consequences thereof, which may alter the conformity of the product with the CE Marking.

The software is based in part on the work of the Independent JPEG Group.

The software application uses modified versions of the Minimal XML Library, Flickr Library and Python Library. The libraries and their use are covered by the GNU Lesser General Public License (www.gnu.org/licenses/gpl.html).

The modified source code is available from the following URLs:

- Minimal XML Library: <http://download.mio.com/opensource/gnu/mxml.zip>
- Flickr Library: <http://download.mio.com/opensource/gnu/FlickrNet.zip>
- Python Library: <http://download.mio.com/opensource/gnu/python25.zip>

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For more information

Online support

For 24/7 help and support with Mio products, visit our Technical Support website at: www.mio.com

Mio Club

You can register your Mio with the Mio Club - a section of our website dedicated exclusively to owners of Mio navigation products: www.mio.com

As a registered Mio Club member, you'll have access to the safety camera database, software updates, a regular newsletter, tips, FAQs and much more!

Phone support

(866) 646 4477 (Mio-4GPS)

